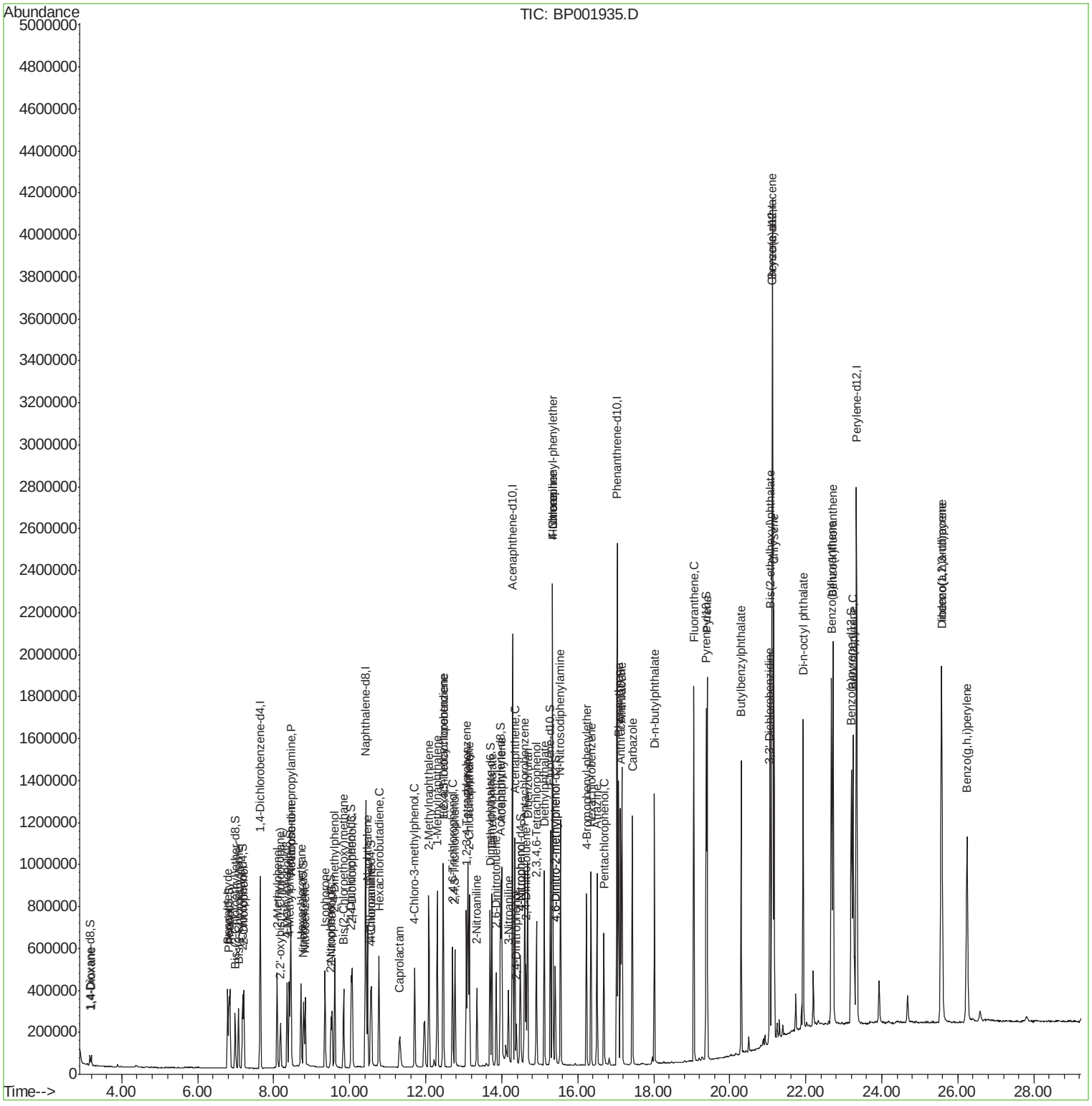
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022720\
Data File : BP001935.D
Acq On : 27 Feb 2020 12:06
Operator : CG/JU
Sample : SSTD01080
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01080

Quant Time: Feb 27 13:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022720\
Data File : BP001935.D
Acq On : 27 Feb 2020 12:06
Operator : CG/JU
Sample : SSTD01080
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01080

Quant Time: Feb 27 13:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	271357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1088868	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	702603	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1552031	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1598776	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1842801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	24617	3.77	ng/uL	0.00
5) Phenol-d5	6.82	99	193151	9.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	106847	8.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	172216	10.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	159202	9.79	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	78858	10.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	86690	13.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	173492	10.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	183117	9.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	517148	10.49	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	619058	10.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	93978	10.95	ng/ul	0.00
58) Fluorene-d10	15.27	176	454474	10.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	73638	12.03	ng/ul	0.00
71) Anthracene-d10	17.13	188	701252	10.26	ng/ul	0.00
79) Pyrene-d10	19.37	212	819135	9.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	914845	10.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	25787	3.680	ng/uL	97
4) Benzaldehyde	6.79	77	125749	10.019	ng/ul	96
6) Phenol	6.85	94	206577	9.507	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	166483	9.501	ng/ul	98
10) 2-Chlorophenol	7.21	128	177300	10.115	ng/ul	99
11) 2-Methylphenol	8.09	108	159291	9.683	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	175504	8.407	ng/ul	99
14) Acetophenone	8.45	105	250281	9.959	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	116292	9.981	ng/ul	98
16) 4-Methylphenol	8.41	108	173223	9.780	ng/ul	100
17) Hexachloroethane	8.72	117	69836	10.015	ng/ul	97
20) Nitrobenzene	8.83	77	179077	9.801	ng/ul	99
21) Isophorone	9.35	82	342306	10.193	ng/ul	97
23) 2-Nitrophenol	9.53	139	95696	11.981	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	183251	10.215	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.84	93	218774	9.626	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	174205	10.708	ng/ul	99
28) Naphthalene	10.46	128	573133	9.850	ng/ul	100
30) 4-Chloroaniline	10.57	127	183519	9.685	ng/ul	97
31) Hexachlorobutadiene	10.77	225	121141	10.530	ng/ul	99
32) Caprolactam	11.31	113	54325	11.052	ng/ul	90
33) 4-Chloro-3-methylphenol	11.70	107	170738	11.022	ng/ul	97
34) 2-Methylnaphthalene	12.08	142	401022	9.998	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022720\
Data File : BP001935.D
Acq On : 27 Feb 2020 12:06
Operator : CG/JU
Sample : SSTD01080
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01080

Quant Time: Feb 27 13:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	398015	10.069 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	227755	9.952 ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	117293	9.489 ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	145230	11.873 ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	153653	11.409 ng/ul	98
41) 1,1'-Biphenyl	13.11	154	542543	9.905 ng/ul	99
42) 2-Chloronaphthalene	13.15	162	424645	9.819 ng/ul	100
43) 2-Nitroaniline	13.35	65	95578	11.010 ng/ul	98
45) Dimethylphthalate	13.74	163	537650	10.360 ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	100928	11.160 ng/ul	99
48) Acenaphthylene	13.99	152	665059	10.097 ng/ul	100
49) 3-Nitroaniline	14.17	138	92871	10.086 ng/ul	99
50) Acenaphthene	14.34	153	448534	9.966 ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	48044	12.802 ng/ul	97
53) 4-Nitrophenol	14.49	109	68768	10.818 ng/ul	100
54) Dibenzofuran	14.68	168	642093	10.130 ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	149247	11.208 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.91	232	142444	13.087 ng/ul	98
57) Diethylphthalate	15.12	149	530094	10.683 ng/ul	100
59) Fluorene	15.33	166	523557	10.383 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	276996	10.585 ng/ul	97
61) 4-Nitroaniline	15.34	138	98919	9.515 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.41	198	83649	12.258 ng/ul	98
65) N-Nitrosodiphenylamine	15.55	169	449414	10.100 ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	174239	10.228 ng/ul	96
67) Hexachlorobenzene	16.35	284	200642	10.206 ng/ul	99
68) Atrazine	16.50	200	173160	10.794 ng/ul	99
69) Pentachlorophenol	16.69	266	116767	12.268 ng/ul	100
70) Phenanthrene	17.07	178	855832	9.999 ng/ul	99
72) Anthracene	17.16	178	863173	10.209 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	245713	9.657 ng/uL	99
74) Pentachlorobenzene	14.60	250	244989	9.879 ng/uL	98
75) Carbazole	17.43	167	759764	10.775 ng/ul	99
76) Di-n-butylphthalate	18.02	149	906103	11.678 ng/ul	100
77) Fluoranthene	19.05	202	1060230	11.568 ng/ul	99
80) Pyrene	19.40	202	1102029	10.134 ng/ul	99
81) Butylbenzylphthalate	20.29	149	413293	12.242 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.05	252	306161	8.855 ng/ul	97
83) Benzo(a)anthracene	21.11	228	1088023	10.334 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	628708	11.240 ng/ul	100
85) Chrysene	21.16	228	1063020	10.335 ng/ul	99
87) Di-n-octyl phthalate	21.93	149	1054488	11.426 ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	1113301	10.267 ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	1155521	10.281 ng/ul	99
91) Benzo(a)pyrene	23.24	252	1050047	10.333 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.56	276	1310865	10.327 ng/ul	99
93) Dibenzo(a,h)anthracene	25.58	278	1102471	10.341 ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	1096876	10.165 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022720\
Data File : BP001935.D
Acq On : 27 Feb 2020 12:06
Operator : CG/JU
Sample : SSTD01080
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01080

Quant Time: Feb 27 13:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed