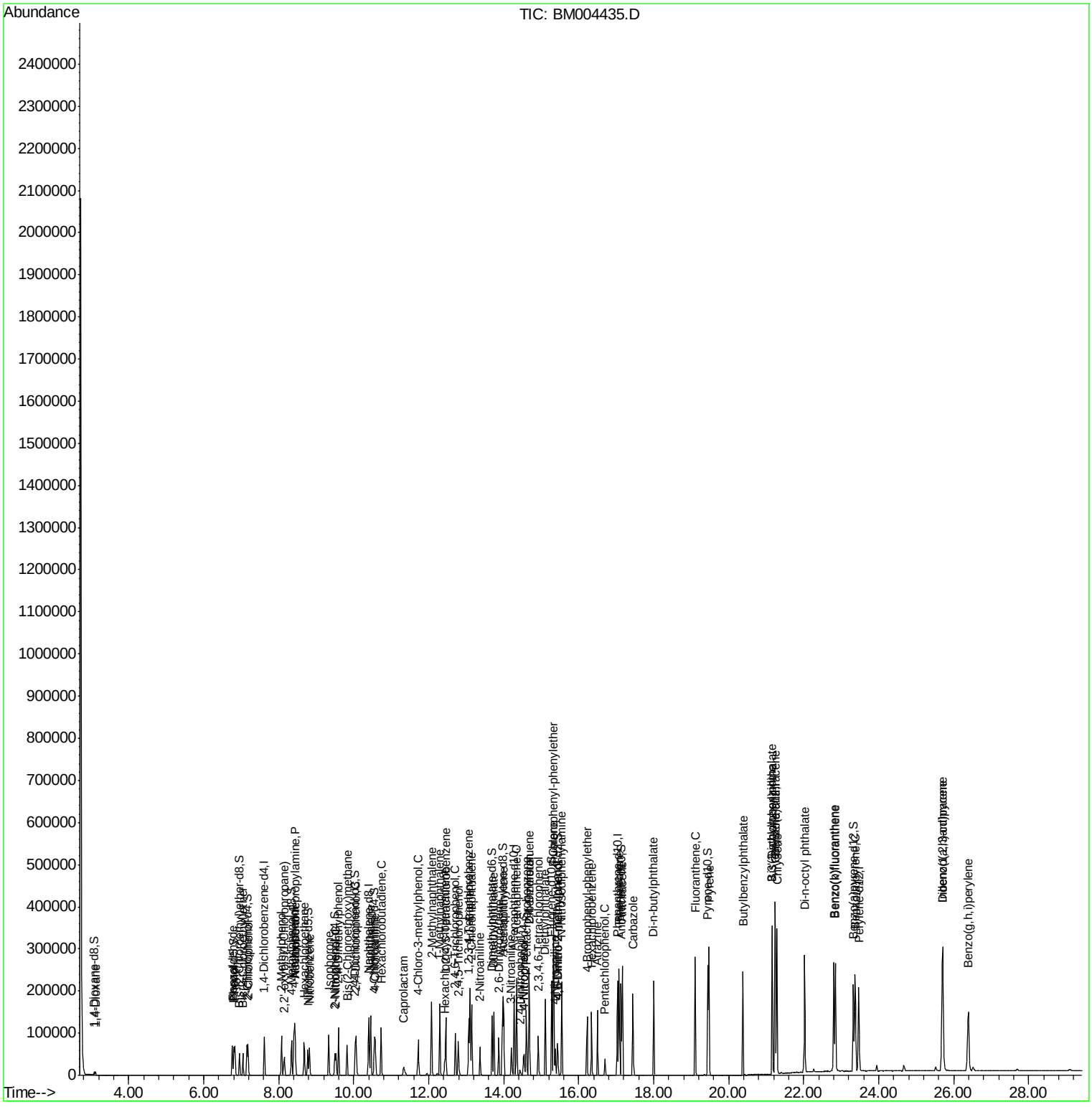
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
Data File : BM004435.D
Acq On : 26 Feb 2016 20:40
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Feb 26 23:26:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 23:20:20 2016
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
Data File : BM004435.D
Acq On : 26 Feb 2016 20:40
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Feb 26 23:26:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 23:20:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	28327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	121259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	66994	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	136487	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	141674	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	143091	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4276	7.96	ng/uL	0.00
5) Phenol-d5	6.80	99	41631	17.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	21848	18.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	38512	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	35449	16.70	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	18060	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	20366	19.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	35713	18.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	47443	20.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	103051	17.94	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	132025	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	13045	14.13	ng/ul	0.00
58) Fluorene-d10	15.27	176	89748	18.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	14034	16.74	ng/ul	0.00
71) Anthracene-d10	17.13	188	129826	19.41	ng/ul	0.00
79) Pyrene-d10	19.44	212	136353	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	147623	19.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	4736	7.65	ng/uL#	94
4) Benzaldehyde	6.76	77	26063	20.28	ng/ul	91
6) Phenol	6.83	94	44169	17.44	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	34259	18.27	ng/ul	94
10) 2-Chlorophenol	7.18	128	39590	18.59	ng/ul	97
11) 2-Methylphenol	8.07	108	35607	17.24	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	31592	17.55	ng/ul	97
14) Acetophenone	8.44	105	57453	17.27	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.42	70	26284	16.45	ng/ul	94
16) 4-Methylphenol	8.40	108	38472	16.99	ng/ul	99
17) Hexachloroethane	8.68	117	15640	19.33	ng/ul	91
20) Nitrobenzene	8.82	77	39075	19.38	ng/ul	96
21) Isophorone	9.33	82	72847	17.43	ng/ul	96
23) 2-Nitrophenol	9.52	139	22705	19.19	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	43317	18.33	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	46358	18.40	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	38114	19.03	ng/ul	99
28) Naphthalene	10.45	128	130139	19.24	ng/ul	100
30) 4-Chloroaniline	10.57	127	50641	20.30	ng/ul	97
31) Hexachlorobutadiene	10.73	225	25747	20.48	ng/ul	99
32) Caprolactam	11.33	113	9501	13.63	ng/ul	90
33) 4-Chloro-3-methylphenol	11.72	107	38704	16.51	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	92720	18.33	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
Data File : BM004435.D
Acq On : 26 Feb 2016 20:40
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Feb 26 23:26:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 23:20:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	86981	18.08	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	47482	21.32	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	11627	14.00	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	27329	18.87	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	29479	18.76	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	116643	20.26	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	89464	20.42	ng/ul	98
43) 2-Nitroaniline	13.36	65	18991	17.20	ng/ul	93
45) Dimethylphthalate	13.74	163	108182	18.06	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	21716	18.07	ng/ul	95
48) Acenaphthylene	14.00	152	142524	19.47	ng/ul	100
49) 3-Nitroaniline	14.20	138	21572	18.10	ng/ul	96
50) Acenaphthene	14.34	153	95727	19.15	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	6280	11.52	ng/ul	94
53) 4-Nitrophenol	14.54	109	9408	13.63	ng/ul	90
54) Dibenzofuran	14.68	168	133373	19.11	ng/ul	95
55) 2,4-Dinitrotoluene	14.67	165	31082	17.32	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.92	232	22090	16.97	ng/ul	94
57) Diethylphthalate	15.10	149	106312	17.15	ng/ul	100
59) Fluorene	15.33	166	106518	18.41	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	53171	18.74	ng/ul	95
61) 4-Nitroaniline	15.37	138	21492	16.72	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.44	198	15693	17.37	ng/ul	94
65) N-Nitrosodiphenylamine	15.54	169	90441	20.71	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	30810	20.72	ng/ul	93
67) Hexachlorobenzene	16.34	284	33376	20.19	ng/ul	92
68) Atrazine	16.50	200	30923	19.09	ng/ul	98
69) Pentachlorophenol	16.70	266	10046	15.40	ng/ul	99
70) Phenanthrene	17.07	178	159560	19.47	ng/ul	99
72) Anthracene	17.16	178	164113	19.70	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	43566	23.96	ng/uL	100
74) Pentachlorobenzene	14.60	250	41228	22.06	ng/uL	99
75) Carbazole	17.44	167	137742	18.98	ng/ul	99
76) Di-n-butylphthalate	18.00	149	172594	17.13	ng/ul	99
77) Fluoranthene	19.10	202	176218	18.97	ng/ul	100
80) Pyrene	19.47	202	184851	19.96	ng/ul	100
81) Butylbenzylphthalate	20.37	149	75702	18.58	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.16	252	61126	21.42	ng/ul	99
83) Benzo(a)anthracene	21.23	228	177852	19.51	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	113993	18.93	ng/ul	98
85) Chrysene	21.28	228	170760	19.48	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	202711	17.21	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	179712	18.59	ng/ul	100
89) Benzo(k)fluoranthene	22.84	252	173981	19.10	ng/ul	99
91) Benzo(a)pyrene	23.37	252	176340	19.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.70	276	200670	23.88	ng/ul	99
93) Dibenzo(a,h)anthracene	25.70	278	167014	24.09	ng/ul	99
94) Benzo(g,h,i)perylene	26.39	276	171381	24.80	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
Data File : BM004435.D
Acq On : 26 Feb 2016 20:40
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Feb 26 23:26:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 23:20:20 2016
Response via : Initial Calibration

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

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