Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007468.D
Acq On : 18 Oct 2021 17:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020702

Quant Time: Oct 18 18:18:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	182240	20.00	ng/ul	0.00
20) Naphthalene-d8	10.763	136	736141	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	467839	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	984834	20.00	ng/ul	0.00
79) Chrysene-d12	21.433	240	1010250	20.00	ng/ul	0.00
88) Perylene-d12	23.892	264	1086967	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	34538	7.49	ng/uL	0.00
4) Pyridine-d5	3.793	84	234274	18.55	ng/ul	0.00
7) Phenol-d5	7.117	99	276531	19.43	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	158179	18.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	220712	19.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	216217	19.72	ng/ul	0.00
21) Nitrobenzene-d5	9.111	128	99893	21.44	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	100364	23.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	218588	20.59	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	294614	20.53	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	619228	19.13	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	796686	19.59	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	110301	21.24	ng/ul	0.00
60) Fluorene-d10	15.587	176	533712	19.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	77600	19.66	ng/ul	0.00
73) Anthracene-d10	17.445	188	835309	19.97	ng/ul	0.00
81) Pyrene-d10	19.681	212	977525	19.36	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1048412	19.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	38083	7.59	ng/uL#	84
5) Pyridine	3.817	79	236480	19.36	ng/ul	97
6) Benzaldehyde	7.087	77	183936	23.00	ng/ul	99
8) Phenol	7.140	94	279925	19.24	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	221380	18.85	ng/ul	99
12) 2-Chlorophenol	7.517	128	225621	19.63	ng/ul	100
13) 2-Methylphenol	8.399	108	214180	19.54	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.487	45	260297	17.39	ng/ul	98
16) Acetophenone	8.781	105	338668	20.20	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.764	70	168004	19.36	ng/ul	95
18) 4-Methylphenol	8.728	108	228286	19.55	ng/ul	98
19) Hexachloroethane	9.046	117	92491	19.22	ng/ul	97
22) Nitrobenzene	9.158	77	241158	20.16	ng/ul	95
23) Isophorone	9.687	82	477642	19.07	ng/ul	97
25) 2-Nitrophenol	9.875	139	114155	22.63	ng/ul	95
26) 2,4-Dimethylphenol	9.934	107	254189	19.74	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.175	93	295055	19.02	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	213930	20.51	ng/ul	99
30) Naphthalene	10.816	128	699016	19.52	ng/ul	100
32) 4-Chloroaniline	10.916	127	300424	20.69	ng/ul	98
33) Hexachlorobutadiene	11.116	225	149622	20.43	ng/ul	98
34) Caprolactam	11.669	113	69092	25.25	ng/ul	95
35) 4-Chloro-3-methylphenol	12.040	107	230116	20.31	ng/ul	99
36) 2-Methylnaphthalene	12.422	142	481057	19.66	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007468.D
Acq On : 18 Oct 2021 17:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020702

Quant Time: Oct 18 18:18:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	490138	19.79	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.793	216	273045	20.19	ng/ul	97
40) Hexachlorocyclopentadiene	12.781	237	139930	16.41	ng/ul	96
41) 2,4,6-Trichlorophenol	13.028	196	171017	21.51	ng/ul	97
42) 2,4,5-Trichlorophenol	13.093	196	186944	22.58	ng/ul	96
43) 1,1'-Biphenyl	13.428	154	646845	19.40	ng/ul	100
44) 2-Chloronaphthalene	13.469	162	497846	19.38	ng/ul	99
45) 2-Nitroaniline	13.663	65	129942	21.76	ng/ul	98
47) Dimethylphthalate	14.051	163	612221	19.04	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	113842	21.35	ng/ul	95
50) Acenaphthylene	14.316	152	804713	19.62	ng/ul	100
51) 3-Nitroaniline	14.487	138	128443	21.62	ng/ul	97
52) Acenaphthene	14.657	153	521916	19.65	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	50679	20.58	ng/ul	91
55) 4-Nitrophenol	14.793	109	95504	20.35	ng/ul	94
56) Dibenzofuran	14.993	168	754451	19.57	ng/ul	100
57) 2,4-Dinitrotoluene	14.946	165	165750	22.14	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.216	232	150045	21.84	ng/ul	99
59) Diethylphthalate	15.416	149	618956	19.31	ng/ul	99
61) Fluorene	15.646	166	584520	20.01	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.640	204	298535	20.07	ng/ul	99
63) 4-Nitroaniline	15.646	138	129094	24.51	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.716	198	80871	19.81	ng/ul	100
67) N-Nitrosodiphenylamine	15.851	169	524111	19.77	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	184693	20.82	ng/ul	98
69) Hexachlorobenzene	16.657	284	213079	19.97	ng/ul	95
70) Atrazine	16.804	200	204949	20.42	ng/ul	98
71) Pentachlorophenol	16.992	266	124825	21.13	ng/ul	100
72) Phenanthrene	17.392	178	970524	19.71	ng/ul	100
74) Anthracene	17.481	178	986258	20.03	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.399	216	284340	19.91	ng/uL	99
76) Pentachlorobenzene	14.916	250	269249	20.22	ng/uL	99
77) Carbazole	17.745	167	902322	20.86	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1069956	20.14	ng/ul	100
80) Fluoranthene	19.357	202	1200589	19.16	ng/ul	99
82) Pyrene	19.704	202	1211966	19.18	ng/ul	98
83) Butylbenzylphthalate	20.586	149	488700	21.06	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.345	252	407293	21.19	ng/ul	99
85) Benzo(a)anthracene	21.422	228	1205523	19.42	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	729317	20.56	ng/ul	99
87) Chrysene	21.475	228	1166410	19.40	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	1263143	20.59	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1233788	18.65	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	1198477	19.43	ng/ul	98
93) Benzo(a)pyrene	23.780	252	1215022	19.20	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.457	276	1394143	19.02	ng/ul	100
95) Dibenzo(a,h)anthracene	26.480	278	1189344	19.05	ng/ul	99
96) Benzo(g,h,i)perylene	27.245	276	1194978	18.93	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007468.D
Acq On : 18 Oct 2021 17:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020702

Quant Time: Oct 18 18:18:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration