Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012588.D
Acq On : 09 Nov 2022 14:50
Operator : CG/JU
Sample : SSTD02094
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020612

Quant Time: Nov 09 22:55:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 22:51:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	343184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1539908	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	982752	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1969677	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1503884	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1296718	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	67581	7.929	ng/uL	0.00
4) Pyridine-d5	3.640	84	479566	19.587	ng/ul	0.00
7) Phenol-d5	6.952	99	574808	18.674	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	352284	19.172	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	450029	20.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	457123	18.777	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	228550	22.887	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	254408	24.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	453824	20.204	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	650131	19.439	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1338824	19.901	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1550021	20.161	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	194873	15.305	ng/ul	0.00
60) Fluorene-d10	15.416	176	1136071	19.724	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	204573	19.949	ng/ul	0.00
73) Anthracene-d10	17.281	188	1707208	20.116	ng/ul	0.00
81) Pyrene-d10	19.522	212	1803191	23.882	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	1249406	19.719	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	72450	7.996	ng/uL	100
5) Pyridine	3.664	79	465411	19.343	ng/ul	100
6) Benzaldehyde	6.916	77	306732	21.129	ng/ul	100
8) Phenol	6.981	94	597758	18.677	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.199	93	494895	19.267	ng/ul	100
12) 2-Chlorophenol	7.334	128	484182	19.787	ng/ul	100
13) 2-Methylphenol	8.222	108	464254	18.863	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.299	45	650630	18.888	ng/ul	100
16) Acetophenone	8.599	105	736634	19.482	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.581	70	370338	20.345	ng/ul	100
18) 4-Methylphenol	8.558	108	508606	18.907	ng/ul	100
19) Hexachloroethane	8.834	117	191603	20.359	ng/ul	100
22) Nitrobenzene	8.975	77	547205	21.003	ng/ul	100
23) Isophorone	9.505	82	1064334	19.521	ng/ul	100
25) 2-Nitrophenol	9.687	139	287167	23.106	ng/ul	100
26) 2,4-Dimethylphenol	9.752	107	556091	20.378	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.987	93	681633	19.537	ng/ul	100
29) 2,4-Dichlorophenol	10.222	162	473512	20.306	ng/ul	100
30) Naphthalene	10.610	128	1594601	19.539	ng/ul	100
32) 4-Chloroaniline	10.740	127	669254	19.447	ng/ul	100
33) Hexachlorobutadiene	10.887	225	307050	21.165	ng/ul	100
34) Caprolactam	11.540	113	133653	16.845	ng/ul	100
35) 4-Chloro-3-methylphenol	11.881	107	510570	19.927	ng/ul	100
36) 2-Methylnaphthalene	12.228	142	1093039	19.535	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	1093158	19.563	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.599	216	583581	20.217	ng/ul	100
40) Hexachlorocyclopentadiene	12.569	237	254332	19.044	ng/ul	100
41) 2,4,6-Trichlorophenol	12.851	196	382533	20.732	ng/ul	100
42) 2,4,5-Trichlorophenol	12.934	196	404331	20.091	ng/ul	100
43) 1,1'-Biphenyl	13.246	154	1416318	19.600	ng/ul	100
44) 2-Chloronaphthalene	13.287	162	1122740	19.772	ng/ul	100
45) 2-Nitroaniline	13.516	65	309621	23.525	ng/ul	100
47) Dimethylphthalate	13.887	163	1390962	19.624	ng/ul	100
48) 2,6-Dinitrotoluene	14.010	165	278053	23.626	ng/ul	100
50) Acenaphthylene	14.140	152	1693801	19.645	ng/ul	100
51) 3-Nitroaniline	14.345	138	271156	18.816	ng/ul	100
52) Acenaphthene	14.481	153	1197098	19.757	ng/ul	100
53) 2,4-Dinitrophenol	14.563	184	131131	16.499	ng/ul	100
55) 4-Nitrophenol	14.681	109	149073	15.474	ng/ul	100
56) Dibenzofuran	14.822	168	1611611	19.483	ng/ul	100
57) 2,4-Dinitrotoluene	14.804	165	388723	21.929	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.057	232	346126	20.264	ng/ul	100
59) Diethylphthalate	15.251	149	1383604	20.061	ng/ul	100
61) Fluorene	15.475	166	1288869	19.610	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	650413	20.175	ng/ul	100
63) 4-Nitroaniline	15.516	138	230619	17.714	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.569	198	217074	19.867	ng/ul	100
67) N-Nitrosodiphenylamine	15.687	169	1127565	20.325	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	419947	21.226	ng/ul	100
69) Hexachlorobenzene	16.475	284	497562	20.969	ng/ul	100
70) Atrazine	16.651	200	393469	20.474	ng/ul	100
71) Pentachlorophenol	16.834	266	255413	17.527	ng/ul	100
72) Phenanthrene	17.222	178	2048728	19.689	ng/ul	100
74) Anthracene	17.316	178	2064514	19.971	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	588892	20.900	ng/uL	100
76) Pentachlorobenzene	14.734	250	629537	21.158	ng/uL	100
77) Carbazole	17.598	167	1799422	19.544	ng/ul	100
78) Di-n-butylphthalate	18.139	149	2288542	21.396	ng/ul	100
80) Fluoranthene	19.198	202	2247892	24.113	ng/ul	100
82) Pyrene	19.551	202	2284329	23.657	ng/ul	100
83) Butylbenzylphthalate	20.427	149	881104	24.476	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.204	252	576388	17.644	ng/ul	100
85) Benzo(a)anthracene	21.263	228	1877766	19.571	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	1158466	21.045	ng/ul	100
87) Chrysene	21.316	228	1770974	19.745	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	1732180	22.395	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1678519	20.442	ng/ul	100
91) Benzo(k)fluoranthene	22.980	252	1564972	19.998	ng/ul	100
93) Benzo(a)pyrene	23.551	252	1406662	19.617	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.121	276	1815111	20.314	ng/ul	100
95) Dibenzo(a,h)anthracene	26.133	278	1654277	20.677	ng/ul	100
96) Benzo(g,h,i)perylene	26.880	276	1657205	20.981	ng/ul	100

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

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