Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011601.D
Acq On : 01 Sep 2022 11:23
Operator : CG/JU
Sample : SSTD01050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010611

Quant Time: Sep 01 13:45:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 01 13:42:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	459447	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1980983	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1221856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	2495603	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	2365703	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	2299773	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	42214	3.896	ng/uL	0.00
4) Pyridine-d5	3.787	84	261053	8.967	ng/ul	0.00
7) Phenol-d5	7.116	99	351732	9.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	226353	9.919	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	280862	9.819	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	269904	9.500	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	116425	9.978	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	87653	9.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	266013	9.754	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	417783	9.632	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	816727	9.885	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	961943	9.718	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	111047	8.011	ng/ul	0.00
60) Fluorene-d10	15.610	176	732621	9.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	55108	6.753	ng/ul	0.00
73) Anthracene-d10	17.469	188	1095512	9.804	ng/ul	0.00
81) Pyrene-d10	19.698	212	1195330	10.063	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	1052695	9.465	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	44072	3.854	ng/uL	96
5) Pyridine	3.805	79	257828	8.965	ng/ul	96
6) Benzaldehyde	7.105	77	176223	9.991	ng/ul	97
8) Phenol	7.146	94	368696	9.470	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	304035	9.940	ng/ul	100
12) 2-Chlorophenol	7.534	128	303937	10.065	ng/ul	96
13) 2-Methylphenol	8.410	108	275688	9.329	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.510	45	401750	9.878	ng/ul	99
16) Acetophenone	8.799	105	472735	10.161	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.781	70	215140	9.977	ng/ul	98
18) 4-Methylphenol	8.740	108	300743	9.623	ng/ul	97
19) Hexachloroethane	9.063	117	121837	10.023	ng/ul	97
22) Nitrobenzene	9.181	77	293073	10.024	ng/ul	100
23) Isophorone	9.710	82	599067	9.517	ng/ul	100
25) 2-Nitrophenol	9.898	139	110758	9.743	ng/ul	97
26) 2,4-Dimethylphenol	9.951	107	324950	9.731	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.198	93	395894	9.991	ng/ul	100
29) 2,4-Dichlorophenol	10.428	162	274350	9.785	ng/ul	97
30) Naphthalene	10.840	128	1026484	10.049	ng/ul	100
32) 4-Chloroaniline	10.945	127	434785	9.787	ng/ul	98
33) Hexachlorobutadiene	11.128	225	187297	9.931	ng/ul	99
34) Caprolactam	11.704	113	66526	7.870	ng/ul	97
35) 4-Chloro-3-methylphenol	12.057	107	275121	9.727	ng/ul	98
36) 2-Methylnaphthalene	12.445	142	679432	9.957	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	682823	9.932	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	359468	9.771	ng/ul	98
40) Hexachlorocyclopentadiene	12.792	237	179031	8.559	ng/ul	100
41) 2,4,6-Trichlorophenol	13.045	196	191700	9.685	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	214171	9.780	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	923122	9.994	ng/ul	98
44) 2-Chloronaphthalene	13.492	162	706365	10.012	ng/ul	99
45) 2-Nitroaniline	13.687	65	121531	9.239	ng/ul	98
47) Dimethylphthalate	14.069	163	841911	9.968	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	113077	9.272	ng/ul	97
50) Acenaphthylene	14.339	152	1127186	9.916	ng/ul	99
51) 3-Nitroaniline	14.510	138	120696	7.984	ng/ul	97
52) Acenaphthene	14.681	153	737988	9.976	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	36642	7.091	ng/ul	97
55) 4-Nitrophenol	14.804	109	96843	8.702	ng/ul	95
56) Dibenzofuran	15.016	168	1049440	10.006	ng/ul	99
57) 2,4-Dinitrotoluene	14.969	165	159827	9.371	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.233	232	158633	9.816	ng/ul	98
59) Diethylphthalate	15.439	149	813024	9.806	ng/ul	100
61) Fluorene	15.663	166	851568	9.898	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	427474	9.992	ng/ul	99
63) 4-Nitroaniline	15.669	138	123393	8.453	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.728	198	62206	6.983	ng/ul#	94
67) N-Nitrosodiphenylamine	15.869	169	710318	9.955	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	249447	9.946	ng/ul	99
69) Hexachlorobenzene	16.669	284	297745	9.893	ng/ul	99
70) Atrazine	16.828	200	229060	8.872	ng/ul	99
71) Pentachlorophenol	17.010	266	115326	7.528	ng/ul	100
72) Phenanthrene	17.410	178	1309252	9.924	ng/ul	99
74) Anthracene	17.504	178	1315930	9.927	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	373007	10.053	ng/uL	100
76) Pentachlorobenzene	14.934	250	355718	10.122	ng/uL	99
77) Carbazole	17.769	167	1169493	9.855	ng/ul	100
78) Di-n-butylphthalate	18.327	149	1231442	9.568	ng/ul	99
80) Fluoranthene	19.374	202	1454683	10.135	ng/ul	97
82) Pyrene	19.721	202	1533008	10.258	ng/ul	100
83) Butylbenzylphthalate	20.604	149	406722	9.758	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.363	252	330569	7.767	ng/ul	99
85) Benzo(a)anthracene	21.433	228	1430377	9.909	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.368	149	675025	9.539	ng/ul	99
87) Chrysene	21.486	228	1394324	9.958	ng/ul	99
89) Di-n-octyl phthalate	22.327	149	1061279	9.023	ng/ul	100
90) Benzo(b)fluoranthene	23.168	252	1432601	10.138	ng/ul	99
91) Benzo(k)fluoranthene	23.221	252	1327828	9.666	ng/ul	99
93) Benzo(a)pyrene	23.821	252	1355762	9.783	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.533	276	1519171	9.430	ng/ul	98
95) Dibenzo(a,h)anthracene	26.551	278	1320227	9.527	ng/ul	98
96) Benzo(g,h,i)perylene	27.321	276	1283503	9.471	ng/ul	98

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

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