Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011940.D
Acq On : 05 Oct 2022 21:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020767

Quant Time: Oct 06 00:31:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	247566	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	980072	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	569862	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1167261	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1199458	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1205648	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	49973	8.903	ng/uL	0.00
4) Pyridine-d5	3.723	84	324671	19.746	ng/ul	0.00
7) Phenol-d5	7.046	99	395527	18.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	222971	18.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	335226	19.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	303769	17.194	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	151977	20.358	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	157211	19.684	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	304384	20.604	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	429664	19.078	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	797512	19.570	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	974170	20.970	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	157232	18.632	ng/ul	0.00
60) Fluorene-d10	15.522	176	713862	20.171	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	122293	17.310	ng/ul	0.00
73) Anthracene-d10	17.381	188	1103746	20.758	ng/ul	0.00
81) Pyrene-d10	19.616	212	1274930	20.988	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1256564	20.820	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	54029	8.912	ng/uL	98
5) Pyridine	3.740	79	324222	20.317	ng/ul	98
6) Benzaldehyde	7.022	77	202676	21.648	ng/ul	99
8) Phenol	7.069	94	413701	18.663	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	331333	18.784	ng/ul	98
12) 2-Chlorophenol	7.440	128	358941	19.900	ng/ul	99
13) 2-Methylphenol	8.328	108	308587	17.669	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.411	45	321114	18.467	ng/ul	99
16) Acetophenone	8.711	105	477358	17.722	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.693	70	208080	16.413	ng/ul	99
18) 4-Methylphenol	8.658	108	336852	17.505	ng/ul	97
19) Hexachloroethane	8.963	117	140059	20.820	ng/ul	98
22) Nitrobenzene	9.093	77	341333	21.260	ng/ul	98
23) Isophorone	9.622	82	586493	18.008	ng/ul	99
25) 2-Nitrophenol	9.805	139	183042	20.066	ng/ul	97
26) 2,4-Dimethylphenol	9.863	107	343286	20.033	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.105	93	408363	19.434	ng/ul	100
29) 2,4-Dichlorophenol	10.334	162	316668	20.688	ng/ul	100
30) Naphthalene	10.740	128	1105728	21.005	ng/ul	99
32) 4-Chloroaniline	10.857	127	444465	19.290	ng/ul	99
33) Hexachlorobutadiene	11.022	225	195817	21.612	ng/ul	97
34) Caprolactam	11.640	113	107372	19.820	ng/ul	94
35) 4-Chloro-3-methylphenol	11.981	107	301560	18.580	ng/ul	99
36) 2-Methylnaphthalene	12.352	142	717739	19.524	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	716916	19.435	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.716	216	372666	22.550	ng/ul	99
40) Hexachlorocyclopentadiene	12.693	237	202715	21.472	ng/ul	98
41) 2,4,6-Trichlorophenol	12.957	196	228315	20.639	ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	252852	20.983	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	908067	21.544	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	734775	22.049	ng/ul	100
45) 2-Nitroaniline	13.610	65	162464	19.972	ng/ul	97
47) Dimethylphthalate	13.987	163	839549	19.658	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	157726	18.950	ng/ul	94
50) Acenaphthylene	14.251	152	1099533	21.311	ng/ul	99
51) 3-Nitroaniline	14.440	138	176060	18.250	ng/ul	98
52) Acenaphthene	14.593	153	772801	21.230	ng/ul	99
53) 2,4-Dinitrophenol	14.640	184	108241	19.182	ng/ul	99
55) 4-Nitrophenol	14.746	109	108229	18.999	ng/ul	93
56) Dibenzofuran	14.928	168	1051531	21.090	ng/ul	98
57) 2,4-Dinitrotoluene	14.893	165	235116	19.326	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	209802	20.041	ng/ul#	98
59) Diethylphthalate	15.351	149	813444	19.012	ng/ul	100
61) Fluorene	15.575	166	860013	21.060	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	415573	20.557	ng/ul	99
63) 4-Nitroaniline	15.604	138	177001	19.227	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.657	198	133546	17.843	ng/ul	97
67) N-Nitrosodiphenylamine	15.787	169	718491	20.866	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	242278	20.406	ng/ul	97
69) Hexachlorobenzene	16.581	284	278308	20.598	ng/ul	97
70) Atrazine	16.745	200	233820	18.820	ng/ul	100
71) Pentachlorophenol	16.934	266	164665	18.530	ng/ul	99
72) Phenanthrene	17.328	178	1359790	21.198	ng/ul	100
74) Anthracene	17.416	178	1373585	21.282	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	368136	22.849	ng/uL	98
76) Pentachlorobenzene	14.845	250	369435	21.459	ng/uL	99
77) Carbazole	17.692	167	1262727	21.653	ng/ul	100
78) Di-n-butylphthalate	18.239	149	1348878	18.888	ng/ul	99
80) Fluoranthene	19.292	202	1564057	21.039	ng/ul	99
82) Pyrene	19.645	202	1660163	21.449	ng/ul	99
83) Butylbenzylphthalate	20.516	149	618941	18.502	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.292	252	525919	19.046	ng/ul	100
85) Benzo(a)anthracene	21.357	228	1649191	21.025	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.275	149	904002	17.940	ng/ul	100
87) Chrysene	21.410	228	1558795	21.176	ng/ul	98
89) Di-n-octyl phthalate	22.210	149	1518381	19.739	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	1691069	21.975	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1619014	21.848	ng/ul	100
93) Benzo(a)pyrene	23.692	252	1469513	21.398	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.333	276	1786217	20.435	ng/ul	99
95) Dibenzo(a,h)anthracene	26.345	278	1611514	20.754	ng/ul	99
96) Benzo(g,h,i)perylene	27.104	276	1562322	20.161	ng/ul	98

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

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