Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011946.D
Acq On : 06 Oct 2022 00:48
Operator : CG/JU
Sample : PB148074BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS074

Quant Time: Oct 06 01:42:46 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	306506	20.000	ng/ul	0.00
20) Naphthalene-d8	10.686	136	1232269	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	714574	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1477199	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1517383	20.000	ng/ul	0.00
88) Perylene-d12	23.797	264	1549781	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	42123	6.061	ng/uL	0.00
4) Pyridine-d5	3.716	84	551366	27.085	ng/ul	0.00
7) Phenol-d5	7.045	99	735590	27.799	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	416543	28.400	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	609809	29.194	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	556418	25.438	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	286878	30.564	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	300526	29.927	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	563137	30.318	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	755172	26.669	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	1483145	29.025	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1794764	30.809	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	320014	30.242	ng/ul	0.00
60) Fluorene-d10	15.521	176	1332205	30.020	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	253457	28.348	ng/ul	0.00
73) Anthracene-d10	17.386	188	2066264	30.707	ng/ul	0.00
81) Pyrene-d10	19.615	212	2425077	31.557	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	2501026	32.238	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	91951	12.250	ng/uL	95
5) Pyridine	3.740	79	584275	29.572	ng/ul	98
6) Benzaldehyde	7.022	77	434935	37.523	ng/ul	98
8) Phenol	7.069	94	765051	27.876	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.304	93	609850	27.926	ng/ul	100
12) 2-Chlorophenol	7.440	128	654829	29.324	ng/ul	99
13) 2-Methylphenol	8.328	108	571520	26.432	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	607180	28.203	ng/ul	98
16) Acetophenone	8.710	105	875133	26.241	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.698	70	393712	25.083	ng/ul	99
18) 4-Methylphenol	8.657	108	620807	26.058	ng/ul	99
19) Hexachloroethane	8.963	117	251841	30.237	ng/ul	99
22) Nitrobenzene	9.092	77	631033	31.260	ng/ul	99
23) Isophorone	9.622	82	1118590	27.316	ng/ul	100
25) 2-Nitrophenol	9.804	139	347378	30.288	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	597183	27.717	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.104	93	759503	28.748	ng/ul	100
29) 2,4-Dichlorophenol	10.334	162	588199	30.562	ng/ul	100
30) Naphthalene	10.739	128	1993360	30.117	ng/ul	99
32) 4-Chloroaniline	10.851	127	759059	26.202	ng/ul	99
33) Hexachlorobutadiene	11.022	225	348511	30.593	ng/ul	98
34) Caprolactam	11.645	113	163294	23.973	ng/ul	93
35) 4-Chloro-3-methylphenol	11.980	107	574153	28.136	ng/ul	99
36) 2-Methylnaphthalene	12.351	142	1319790	28.553	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	1322533	28.515	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.716	216	671298	32.394	ng/ul	99
40) Hexachlorocyclopentadiene	12.692	237	328305	27.732	ng/ul	98
41) 2,4,6-Trichlorophenol	12.957	196	439906	31.712	ng/ul	98
42) 2,4,5-Trichlorophenol	13.027	196	479857	31.757	ng/ul	98
43) 1,1'-Biphenyl	13.363	154	1660163	31.410	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	1324838	31.705	ng/ul	99
45) 2-Nitroaniline	13.610	65	321052	31.475	ng/ul	98
47) Dimethylphthalate	13.986	163	1577441	29.456	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	314692	30.152	ng/ul	98
50) Acenaphthylene	14.251	152	2023207	31.272	ng/ul	99
51) 3-Nitroaniline	14.439	138	356355	29.458	ng/ul	98
52) Acenaphthene	14.592	153	1415157	31.003	ng/ul	99
53) 2,4-Dinitrophenol	14.639	184	182383	25.775	ng/ul	97
55) 4-Nitrophenol	14.745	109	220034	30.803	ng/ul	98
56) Dibenzofuran	14.927	168	1917441	30.669	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	470377	30.834	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.151	232	395980	30.166	ng/ul	98
59) Diethylphthalate	15.351	149	1555428	28.992	ng/ul	99
61) Fluorene	15.580	166	1558776	30.441	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.574	204	756856	29.857	ng/ul	99
63) 4-Nitroaniline	15.604	138	370552	32.100	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.657	198	270846	28.594	ng/ul	98
67) N-Nitrosodiphenylamine	15.786	169	1345738	30.882	ng/ul	99
68) 4-Bromophenyl-phenylether	16.468	248	454238	30.231	ng/ul	98
69) Hexachlorobenzene	16.580	284	522390	30.552	ng/ul	97
70) Atrazine	16.745	200	438216	27.871	ng/ul	99
71) Pentachlorophenol	16.933	266	333810	29.683	ng/ul	98
72) Phenanthrene	17.327	178	2524513	31.097	ng/ul	100
74) Anthracene	17.415	178	2532741	31.008	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.322	216	695600	34.116	ng/uL	98
76) Pentachlorobenzene	14.845	250	616063	28.277	ng/uL	98
77) Carbazole	17.692	167	2392635	32.421	ng/ul	100
78) Di-n-butylphthalate	18.239	149	2647710	29.297	ng/ul	100
80) Fluoranthene	19.292	202	2976359	31.648	ng/ul	100
82) Pyrene	19.645	202	3130789	31.974	ng/ul	99
83) Butylbenzylphthalate	20.515	149	1229142	29.044	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.286	252	1092461	31.274	ng/ul	99
85) Benzo(a)anthracene	21.356	228	3153042	31.776	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	1795736	28.170	ng/ul	99
87) Chrysene	21.409	228	2951116	31.691	ng/ul	99
89) Di-n-octyl phthalate	22.209	149	3094587	31.297	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	3255009	32.906	ng/ul	99
91) Benzo(k)fluoranthene	23.109	252	3224384	33.850	ng/ul	98
93) Benzo(a)pyrene	23.692	252	2912589	32.994	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.339	276	3558029	31.666	ng/ul	97
95) Dibenzo(a,h)anthracene	26.350	278	3211230	32.172	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	3135420	31.476	ng/ul	98

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

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