Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012042.D
Acq On : 11 Oct 2022 16:13
Operator : CG/JU
Sample : PB148209BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS209

Quant Time: Oct 12 00:22:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	244027	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1020338	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	548421	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	995509	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1183507	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1303611	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	33813	5.463	ng/uL	0.00
4) Pyridine-d5	3.699	84	441802	26.841	ng/ul	0.00
7) Phenol-d5	7.028	99	624104	31.800	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	357992	32.136	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	505364	32.439	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	478622	31.750	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	236144	32.770	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	248165	33.963	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	458367	32.368	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	593642	28.447	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	1088777	31.348	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	1409128	32.809	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	214347	31.435	ng/ul	0.00
60) Fluorene-d10	15.504	176	988736	31.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	162746	30.960	ng/ul	0.00
73) Anthracene-d10	17.363	188	1396859	32.313	ng/ul	0.00
81) Pyrene-d10	19.598	212	1908577	31.478	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	2112820	33.340	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	71182	10.929	ng/uL	96
5) Pyridine	3.723	79	436278	27.663	ng/ul	98
6) Benzaldehyde	6.999	77	366587	39.811	ng/ul	99
8) Phenol	7.052	94	615608	29.878	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.287	93	483974	29.772	ng/ul	99
12) 2-Chlorophenol	7.422	128	507279	30.004	ng/ul	98
13) 2-Methylphenol	8.311	108	457753	29.787	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	496322	29.787	ng/ul	99
16) Acetophenone	8.693	105	702331	30.220	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.675	70	321789	30.400	ng/ul	99
18) 4-Methylphenol	8.640	108	496408	29.970	ng/ul	98
19) Hexachloroethane	8.940	117	188232	28.841	ng/ul	99
22) Nitrobenzene	9.069	77	508666	30.793	ng/ul	98
23) Isophorone	9.599	82	879095	30.002	ng/ul	99
25) 2-Nitrophenol	9.781	139	267508	31.161	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	487878	29.181	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.081	93	606856	30.181	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	441772	29.685	ng/ul	98
30) Naphthalene	10.716	128	1564558	29.017	ng/ul	100
32) 4-Chloroaniline	10.834	127	560553	26.054	ng/ul	100
33) Hexachlorobutadiene	10.999	225	259595	28.131	ng/ul	98
34) Caprolactam	11.628	113	111981	27.383	ng/ul	93
35) 4-Chloro-3-methylphenol	11.957	107	424890	30.137	ng/ul	99
36) 2-Methylnaphthalene	12.328	142	995172	28.663	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.546	142	995167	28.622	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.693	216	496810	29.635	ng/ul	99
40) Hexachlorocyclopentadiene	12.675	237	231457	28.425	ng/ul	98
41) 2,4,6-Trichlorophenol	12.940	196	313418	31.036	ng/ul	99
42) 2,4,5-Trichlorophenol	13.010	196	338150	30.811	ng/ul	100
43) 1,1'-Biphenyl	13.340	154	1264917	30.552	ng/ul	99
44) 2-Chloronaphthalene	13.381	162	996129	30.129	ng/ul	99
45) 2-Nitroaniline	13.593	65	229068	32.479	ng/ul	98
47) Dimethylphthalate	13.969	163	1079863	29.510	ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	208269	32.146	ng/ul	99
50) Acenaphthylene	14.228	152	1488418	30.628	ng/ul	100
51) 3-Nitroaniline	14.422	138	217692	28.856	ng/ul	100
52) Acenaphthene	14.569	153	1025068	29.630	ng/ul	99
53) 2,4-Dinitrophenol	14.628	184	107489	25.682	ng/ul	97
55) 4-Nitrophenol	14.728	109	138967	29.479	ng/ul	97
56) Dibenzofuran	14.904	168	1378280	29.478	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	298244	32.031	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.134	232	257330	30.082	ng/ul	97
59) Diethylphthalate	15.334	149	996797	29.743	ng/ul	99
61) Fluorene	15.557	166	1089761	29.692	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.551	204	516414	29.086	ng/ul	99
63) 4-Nitroaniline	15.587	138	234745	34.078	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.640	198	166283	29.261	ng/ul	98
67) N-Nitrosodiphenylamine	15.769	169	892911	30.303	ng/ul	100
68) 4-Bromophenyl-phenylether	16.451	248	288059	29.736	ng/ul	98
69) Hexachlorobenzene	16.563	284	328358	29.204	ng/ul	99
70) Atrazine	16.728	200	276639	30.531	ng/ul	99
71) Pentachlorophenol	16.916	266	185402	28.145	ng/ul	99
72) Phenanthrene	17.310	178	1613790	29.808	ng/ul	99
74) Anthracene	17.398	178	1602770	29.916	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	504635	31.370	ng/uL	99
76) Pentachlorobenzene	14.822	250	441603	27.952	ng/uL	99
77) Carbazole	17.675	167	1450093	30.347	ng/ul	100
78) Di-n-butylphthalate	18.222	149	1706923	35.997	ng/ul	100
80) Fluoranthene	19.275	202	2168719	29.191	ng/ul	99
82) Pyrene	19.628	202	2264634	28.803	ng/ul	99
83) Butylbenzylphthalate	20.498	149	725153	29.095	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.275	252	744140	28.533	ng/ul	98
85) Benzo(a)anthracene	21.339	228	2230380	29.940	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.257	149	984952	29.314	ng/ul	100
87) Chrysene	21.392	228	2155335	30.057	ng/ul	100
89) Di-n-octyl phthalate	22.186	149	1713652	26.257	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	2478626	30.038	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	2433682	29.984	ng/ul	99
93) Benzo(a)pyrene	23.669	252	2233722	30.342	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.292	276	3101746	33.322	ng/ul	99
95) Dibenzo(a,h)anthracene	26.310	278	2672855	32.007	ng/ul	99
96) Benzo(g,h,i)perylene	27.068	276	2649934	31.574	ng/ul	100

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

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