Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014486.D
Acq On : 03 Apr 2023 14:41
Operator : CG/JU
Sample : PB151840BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS840

Quant Time: Apr 04 00:52:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	117843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	520484	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.663	164	358169	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	854746	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	916021	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	931475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14987	4.932	ng/uL	0.00
4) Pyridine-d5	3.817	84	224142	28.783	ng/ul	0.00
7) Phenol-d5	7.181	99	323304	29.748	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	201704	28.926	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	234862	29.899	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	256837	29.297	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	115711	27.539	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	136674	28.407	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.458	165	259245	29.586	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	304730	26.402	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	812460	27.976	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	905907	28.113	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	133834	30.505	ng/ul	0.01
60) Fluorene-d10	15.657	176	697284	28.792	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	163817	26.047	ng/ul	0.00
73) Anthracene-d10	17.528	188	1173968	28.380	ng/ul	0.00
81) Pyrene-d10	19.757	212	1486434	24.158	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.869	264	1421944	28.733	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	34781	10.415	ng/uL	98
5) Pyridine	3.834	79	233771	28.686	ng/ul	94
6) Benzaldehyde	7.146	77	155197	28.729	ng/ul	99
8) Phenol	7.205	94	345949	30.685	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	260507	28.754	ng/ul	98
12) 2-Chlorophenol	7.569	128	244157	29.864	ng/ul	93
13) 2-Methylphenol	8.463	108	251073	29.862	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.540	45	355660	29.899	ng/ul	99
16) Acetophenone	8.846	105	424439	29.320	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	234852	30.030	ng/ul	98
18) 4-Methylphenol	8.799	108	278428	30.153	ng/ul	100
19) Hexachloroethane	9.093	117	106142	29.713	ng/ul	96
22) Nitrobenzene	9.228	77	348860	28.901	ng/ul	99
23) Isophorone	9.758	82	642541	28.877	ng/ul	98
25) 2-Nitrophenol	9.946	139	148402	29.222	ng/ul	97
26) 2,4-Dimethylphenol	10.005	107	331474	29.162	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.234	93	375733	28.165	ng/ul	98
29) 2,4-Dichlorophenol	10.487	162	259278	30.067	ng/ul	95
30) Naphthalene	10.881	128	827916	28.557	ng/ul	99
32) 4-Chloroaniline	11.005	127	253197	21.659	ng/ul	99
33) Hexachlorobutadiene	11.152	225	186696	27.328	ng/ul	98
34) Caprolactam	11.805	113	89448	35.112	ng/ul	93
35) 4-Chloro-3-methylphenol	12.134	107	323408	30.491	ng/ul	97
36) 2-Methylnaphthalene	12.487	142	565141	28.764	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	583146	29.927	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.852	216	340921	26.697	ng/ul	95
40) Hexachlorocyclopentadiene	12.822	237	166221	20.100	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	220836	27.946	ng/ul	98
42) 2,4,5-Trichlorophenol	13.181	196	238775	28.383	ng/ul	96
43) 1,1'-Biphenyl	13.493	154	791666	27.358	ng/ul	99
44) 2-Chloronaphthalene	13.540	162	634035	27.711	ng/ul	100
45) 2-Nitroaniline	13.757	65	227891	32.163	ng/ul	98
47) Dimethylphthalate	14.116	163	833550	28.707	ng/ul	98
48) 2,6-Dinitrotoluene	14.246	165	171479	30.227	ng/ul	97
50) Acenaphthylene	14.387	152	982350	28.625	ng/ul	100
51) 3-Nitroaniline	14.587	138	163741	32.218	ng/ul	100
52) Acenaphthene	14.728	153	692406	28.552	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	97406	26.514	ng/ul	95
55) 4-Nitrophenol	14.904	109	135460	31.284	ng/ul	94
56) Dibenzofuran	15.063	168	977058	28.660	ng/ul	99
57) 2,4-Dinitrotoluene	15.040	165	264120	32.822	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.293	232	222885	29.478	ng/ul	95
59) Diethylphthalate	15.481	149	867373	30.060	ng/ul	99
61) Fluorene	15.716	166	813428	29.437	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.704	204	423212	28.507	ng/ul	100
63) 4-Nitroaniline	15.757	138	170031	41.176	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.804	198	162570	26.672	ng/ul	99
67) N-Nitrosodiphenylamine	15.922	169	706869	26.580	ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	277196	26.062	ng/ul	97
69) Hexachlorobenzene	16.722	284	320337	26.220	ng/ul	99
70) Atrazine	16.881	200	173432	17.915	ng/ul	99
71) Pentachlorophenol	17.081	266	183241	25.890	ng/ul	98
72) Phenanthrene	17.469	178	1364727	28.699	ng/ul	99
74) Anthracene	17.563	178	1396026	29.128	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	347643	23.106	ng/uL	99
76) Pentachlorobenzene	14.981	250	362815	24.167	ng/uL	98
77) Carbazole	17.834	167	1270815	31.685	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1599954	31.725	ng/ul	99
80) Fluoranthene	19.428	202	1744601	23.981	ng/ul	99
82) Pyrene	19.781	202	1827963	24.067	ng/ul	98
83) Butylbenzylphthalate	20.639	149	806037	30.809	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.428	252	609092	30.066	ng/ul	99
85) Benzo(a)anthracene	21.498	228	1907322	29.383	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.392	149	1181897	33.036	ng/ul	99
87) Chrysene	21.557	228	1793249	29.258	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	2051626	33.941	ng/ul	100
90) Benzo(b)fluoranthene	23.257	252	1833848	29.151	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	1852057	30.312	ng/ul	99
93) Benzo(a)pyrene	23.922	252	1586927	29.306	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.680	276	1933844	25.958	ng/ul	100
95) Dibenzo(a,h)anthracene	26.692	278	1608422	25.787	ng/ul	99
96) Benzo(g,h,i)perylene	27.492	276	1525662	25.124	ng/ul	98

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

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