Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014390.D
Acq On : 30 Mar 2023 07:04
Operator : CG/JU
Sample : PB151679BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS679

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 07:29:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	149557	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	646296	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	441994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1008353	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	942653	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	887311	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21844	5.664	ng/uL	0.00
4) Pyridine-d5	3.822	84	312461	31.616	ng/ul	0.00
7) Phenol-d5	7.175	99	439872	31.891	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	275155	31.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	314957	31.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	351146	31.561	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	159014	30.477	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	189901	31.786	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	338898	31.148	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	429679	29.981	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1092301	30.479	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1201566	30.216	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	184866	34.145	ng/ul	0.00
60) Fluorene-d10	15.669	176	935632	31.307	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	222562	29.996	ng/ul	0.00
73) Anthracene-d10	17.534	188	1506111	30.863	ng/ul	0.00
81) Pyrene-d10	19.763	212	1798218	28.400	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1513222	32.099	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	47793	11.277	ng/uL	99
5) Pyridine	3.840	79	306287	29.614	ng/ul	99
6) Benzaldehyde	7.158	77	251303	36.655	ng/ul	97
8) Phenol	7.205	94	441944	30.887	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	343491	29.873	ng/ul	98
12) 2-Chlorophenol	7.581	128	318087	30.656	ng/ul	96
13) 2-Methylphenol	8.463	108	326861	30.632	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.552	45	457204	30.285	ng/ul	99
16) Acetophenone	8.852	105	549088	29.887	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	309370	31.170	ng/ul	97
18) 4-Methylphenol	8.799	108	363011	30.977	ng/ul	99
19) Hexachloroethane	9.105	117	136706	30.154	ng/ul	99
22) Nitrobenzene	9.240	77	449453	29.986	ng/ul	98
23) Isophorone	9.763	82	846605	30.642	ng/ul	99
25) 2-Nitrophenol	9.952	139	193448	30.677	ng/ul	98
26) 2,4-Dimethylphenol	10.010	107	395159	27.997	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.246	93	479762	28.963	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	323072	30.172	ng/ul	98
30) Naphthalene	10.893	128	1035384	28.761	ng/ul	99
32) 4-Chloroaniline	11.010	127	430960	29.689	ng/ul	99
33) Hexachlorobutadiene	11.169	225	246253	29.029	ng/ul	100
34) Caprolactam	11.804	113	113114m	35.758	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	406951	30.899	ng/ul	97
36) 2-Methylnaphthalene	12.499	142	717496	29.409	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	744597	30.774	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.863	216	421063	26.719	ng/ul	97
40) Hexachlorocyclopentadiene	12.834	237	246389	24.143	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	280836	28.799	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	305187	29.397	ng/ul	95
43) 1,1'-Biphenyl	13.504	154	987169	27.645	ng/ul	99
44) 2-Chloronaphthalene	13.551	162	773160	27.383	ng/ul	100
45) 2-Nitroaniline	13.763	65	280654	32.097	ng/ul	97
47) Dimethylphthalate	14.128	163	1070628	29.879	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	221242	31.603	ng/ul	98
50) Acenaphthylene	14.398	152	1244297	29.381	ng/ul	100
51) 3-Nitroaniline	14.587	138	210327	33.535	ng/ul	98
52) Acenaphthene	14.734	153	868742	29.029	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	133817	29.517	ng/ul	90
55) 4-Nitrophenol	14.898	109	181869	34.037	ng/ul	100
56) Dibenzofuran	15.075	168	1228583	29.204	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	338281	34.065	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.298	232	288358	30.904	ng/ul	98
59) Diethylphthalate	15.487	149	1103349	30.986	ng/ul	99
61) Fluorene	15.722	166	1010706	29.640	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	536617	29.291	ng/ul	99
63) 4-Nitroaniline	15.757	138	200421	39.330	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.810	198	210862	29.325	ng/ul#	96
67) N-Nitrosodiphenylamine	15.934	169	883769	28.169	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	348423	27.768	ng/ul	96
69) Hexachlorobenzene	16.734	284	409522	28.414	ng/ul	97
70) Atrazine	16.887	200	358999	31.434	ng/ul	99
71) Pentachlorophenol	17.081	266	238166	28.524	ng/ul	98
72) Phenanthrene	17.481	178	1666653	29.709	ng/ul	100
74) Anthracene	17.569	178	1694021	29.961	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	433060	24.398	ng/uL	99
76) Pentachlorobenzene	14.993	250	466625	26.347	ng/uL	99
77) Carbazole	17.839	167	1515261	32.024	ng/ul	99
78) Di-n-butylphthalate	18.369	149	1959059	32.928	ng/ul	100
80) Fluoranthene	19.439	202	2042551	27.283	ng/ul	99
82) Pyrene	19.792	202	2128935	27.238	ng/ul	99
83) Butylbenzylphthalate	20.651	149	888398	32.998	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	661105	31.711	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2048790	30.671	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	1265781	34.381	ng/ul	100
87) Chrysene	21.563	228	1934638	30.673	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	2027278	35.207	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	1889692	31.533	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	1878623	32.277	ng/ul	99
93) Benzo(a)pyrene	23.933	252	1598945	30.998	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	1901358	26.792	ng/ul	99
95) Dibenzo(a,h)anthracene	26.704	278	1585105	26.678	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	1512980	26.155	ng/ul	98

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

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