Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013031.D
Acq On : 10 Dec 2022 10:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 11 23:48:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	627285	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2717746	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1796952	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3970687	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3334758	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	2937529	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	111260	7.584	ng/uL	0.00
4) Pyridine-d5	3.781	84	812466	19.495	ng/ul	0.00
7) Phenol-d5	7.128	99	1008058	19.730	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	621079	20.151	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	814984	20.262	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	822818	19.654	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	403208	20.193	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	463077	20.599	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	889008	20.360	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1232271	19.991	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	2698623	19.541	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	3063868	20.190	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	469766	18.910	ng/ul	0.00
60) Fluorene-d10	15.604	176	2310742	19.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	461735	18.070	ng/ul	0.00
73) Anthracene-d10	17.469	188	3629762	20.263	ng/ul	0.00
81) Pyrene-d10	19.698	212	4100827	21.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	2901245	19.815	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	118365	7.728	ng/uL	97
5) Pyridine	3.799	79	816768	19.719	ng/ul	96
6) Benzaldehyde	7.110	77	390345	19.511	ng/ul	99
8) Phenol	7.157	94	1031558	19.968	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	848066	20.001	ng/ul	99
12) 2-Chlorophenol	7.534	128	833141	20.199	ng/ul	98
13) 2-Methylphenol	8.416	108	797441	19.800	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.510	45	1206882	20.743	ng/ul	98
16) Acetophenone	8.804	105	1323282	20.614	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.787	70	669081	20.728	ng/ul	98
18) 4-Methylphenol	8.746	108	887027	19.884	ng/ul	99
19) Hexachloroethane	9.063	117	328808	19.949	ng/ul	96
22) Nitrobenzene	9.187	77	950967	20.295	ng/ul	99
23) Isophorone	9.716	82	1904027	20.096	ng/ul	99
25) 2-Nitrophenol	9.898	139	500487	20.547	ng/ul	99
26) 2,4-Dimethylphenol	9.951	107	965518	20.316	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.193	93	1197561	19.768	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	869171	20.321	ng/ul	100
30) Naphthalene	10.840	128	2810580	19.774	ng/ul	99
32) 4-Chloroaniline	10.951	127	1234602	20.239	ng/ul	100
33) Hexachlorobutadiene	11.122	225	579178	19.721	ng/ul	98
34) Caprolactam	11.728	113	267574m	18.347	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	895935	20.525	ng/ul	98
36) 2-Methylnaphthalene	12.445	142	1951292	20.011	ng/ul	100

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37) 1-Methylnaphthalene	12.663	142	1992610	19.871	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	1157195	19.999	ng/ul	99
40) Hexachlorocyclopentadiene	12.787	237	565436	15.017	ng/ul	98
41) 2,4,6-Trichlorophenol	13.045	196	753520	20.263	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	816612	20.444	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	2676980	19.836	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	2114375	19.906	ng/ul	100
45) 2-Nitroaniline	13.692	65	552631	21.459	ng/ul	97
47) Dimethylphthalate	14.069	163	2662970	19.455	ng/ul	100
48) 2,6-Dinitrotoluene	14.186	165	529118	20.800	ng/ul	100
50) Acenaphthylene	14.334	152	3278240	20.094	ng/ul	100
51) 3-Nitroaniline	14.516	138	447283	18.621	ng/ul	99
52) Acenaphthene	14.675	153	2243791	19.847	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	280655	16.141	ng/ul	99
55) 4-Nitrophenol	14.822	109	338882	19.992	ng/ul	99
56) Dibenzofuran	15.010	168	3175561	19.756	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	763378	20.659	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.233	232	717864	19.693	ng/ul	98
59) Diethylphthalate	15.428	149	2632710	19.786	ng/ul	100
61) Fluorene	15.663	166	2603590	20.196	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	1365287	20.027	ng/ul	99
63) 4-Nitroaniline	15.681	138	409837	19.390	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.739	198	458796	18.374	ng/ul	99
67) N-Nitrosodiphenylamine	15.869	169	2224437	20.207	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	787643	18.266	ng/ul	99
69) Hexachlorobenzene	16.669	284	1011566	19.757	ng/ul	98
70) Atrazine	16.822	200	849785	19.809	ng/ul	100
71) Pentachlorophenol	17.016	266	570824	18.409	ng/ul	98
72) Phenanthrene	17.410	178	4147085	20.052	ng/ul	100
74) Anthracene	17.504	178	4202231	20.349	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	1141838	20.156	ng/uL	100
76) Pentachlorobenzene	14.928	250	1153977	19.979	ng/uL	99
77) Carbazole	17.775	167	3668112	21.092	ng/ul	99
78) Di-n-butylphthalate	18.316	149	4485379	21.182	ng/ul	99
80) Fluoranthene	19.369	202	4823342	22.201	ng/ul	99
82) Pyrene	19.727	202	4955978	22.114	ng/ul	99
83) Butylbenzylphthalate	20.592	149	1910481	22.067	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.363	252	1261197	16.741	ng/ul	99
85) Benzo(a)anthracene	21.439	228	4455144	20.125	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	2781337	22.774	ng/ul	100
87) Chrysene	21.492	228	4181133	19.972	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	4382704	26.631	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	3819700	20.391	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	3796671	20.440	ng/ul	99
93) Benzo(a)pyrene	23.833	252	3228663	19.795	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.545	276	3832660	18.865	ng/ul	99
95) Dibenzo(a,h)anthracene	26.562	278	3200908	19.029	ng/ul	99
96) Benzo(g,h,i)perylene	27.351	276	2881391	17.666	ng/ul	99

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

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