Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050816.D
Acq On : 2 Nov 2021 13:47
Operator : CG/JU
Sample : SSTD02018
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020418

Quant Time: Nov 02 14:25:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	36860	20.000	ng/ul	0.00
20) Naphthalene-d8	11.060	136	188281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	135077	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.606	188	310241	20.000	ng/ul	0.00
79) Chrysene-d12	21.907	240	246699	20.000	ng/ul	0.00
88) Perylene-d12	25.308	264	209659	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	8474	7.420	ng/uL	0.00
4) Pyridine-d5	4.016	84	63557	18.598	ng/ul	0.00
7) Phenol-d5	7.377	99	72028	18.317	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	48381	19.046	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	51557	18.919	ng/ul	0.00
15) 4-Methylphenol-d8	8.934	113	57918	18.709	ng/ul	0.00
21) Nitrobenzene-d5	9.409	128	27971	17.482	ng/ul	0.00
24) 2-Nitrophenol-d4	10.138	143	31135	17.501	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	53136	17.730	ng/ul	0.00
31) 4-Chloroaniline-d4	11.190	131	80077	17.644	ng/ul	0.00
46) Dimethylphthalate-d6	14.251	166	178288	17.252	ng/ul	0.00
49) Acenaphthylene-d8	14.556	160	221541	17.207	ng/ul	0.00
54) 4-Nitrophenol-d4	15.044	143	32030	17.094	ng/ul	0.00
60) Fluorene-d10	15.849	176	156051	17.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	31673	16.839	ng/ul	0.00
73) Anthracene-d10	17.706	188	250938	17.108	ng/ul	0.00
81) Pyrene-d10	19.979	212	285780	17.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.073	264	234825	20.260	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.628	88	9557	7.619	ng/uL	100
5) Pyridine	4.033	79	64423	18.150	ng/ul	100
6) Benzaldehyde	7.371	77	47450	19.131	ng/ul	100
8) Phenol	7.406	94	74844	18.399	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.641	93	56671	18.612	ng/ul	100
12) 2-Chlorophenol	7.794	128	51445	18.593	ng/ul	100
13) 2-Methylphenol	8.669	108	55456	18.444	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.751	45	89997	18.765	ng/ul	100
16) Acetophenone	9.063	105	91366	18.999	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.033	70	56146	19.350	ng/ul	100
18) 4-Methylphenol	8.998	108	59275	18.516	ng/ul	100
19) Hexachloroethane	9.327	117	21565	18.641	ng/ul	100
22) Nitrobenzene	9.451	77	78109	17.504	ng/ul	100
23) Isophorone	9.968	82	155250	17.926	ng/ul	100
25) 2-Nitrophenol	10.167	139	32080	17.973	ng/ul	100
26) 2,4-Dimethylphenol	10.208	107	69302	17.642	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.449	93	81459	17.456	ng/ul	100
29) 2,4-Dichlorophenol	10.702	162	52129	17.833	ng/ul	100
30) Naphthalene	11.113	128	178539	17.341	ng/ul	100
32) 4-Chloroaniline	11.219	127	80046	17.763	ng/ul	100
33) Hexachlorobutadiene	11.384	225	33237	17.323	ng/ul	100
34) Caprolactam	11.977	113	21850	17.596	ng/ul	100
35) 4-Chloro-3-methylphenol	12.318	107	66341	17.765	ng/ul	100
36) 2-Methylnaphthalene	12.700	142	123675	17.633	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.917	142	125490	17.657	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.058	216	67216	17.078	ng/ul	100
40) Hexachlorocyclopentadiene	13.035	237	28979	15.333	ng/ul	100
41) 2,4,6-Trichlorophenol	13.299	196	45217	17.557	ng/ul	100
42) 2,4,5-Trichlorophenol	13.375	196	47638	17.229	ng/ul	100
43) 1,1'-Biphenyl	13.693	154	165981	16.811	ng/ul	100
44) 2-Chloronaphthalene	13.746	162	131131	16.948	ng/ul	100
45) 2-Nitroaniline	13.945	65	53452	17.389	ng/ul	100
47) Dimethylphthalate	14.298	163	179294	17.351	ng/ul	100
48) 2,6-Dinitrotoluene	14.427	165	37300	17.247	ng/ul	100
50) Acenaphthylene	14.586	152	221052	17.130	ng/ul	100
51) 3-Nitroaniline	14.762	138	38524	17.223	ng/ul	100
52) Acenaphthene	14.926	153	144689	17.052	ng/ul	100
53) 2,4-Dinitrophenol	14.973	184	18855	15.804	ng/ul	100
55) 4-Nitrophenol	15.062	109	28815	16.768	ng/ul	100
56) Dibenzofuran	15.256	168	207297	17.068	ng/ul	100
57) 2,4-Dinitrotoluene	15.214	165	54177	17.553	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.479	232	38529	17.732	ng/ul	100
59) Diethylphthalate	15.655	149	195034	17.633	ng/ul	100
61) Fluorene	15.908	166	165784	17.246	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.890	204	84654	16.912	ng/ul	100
63) 4-Nitroaniline	15.919	138	37982	17.116	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.978	198	30976	16.887	ng/ul	100
67) N-Nitrosodiphenylamine	16.102	169	146700	16.917	ng/ul	100
68) 4-Bromophenyl-phenylether	16.783	248	52469	17.002	ng/ul	100
69) Hexachlorobenzene	16.907	284	54639	17.222	ng/ul	100
70) Atrazine	17.042	200	63912	17.379	ng/ul	100
71) Pentachlorophenol	17.253	266	20576	14.126	ng/ul	100
72) Phenanthrene	17.647	178	282296	17.046	ng/ul	100
74) Anthracene	17.741	178	280381	16.874	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.663	216	70698	16.736	ng/uL	100
76) Pentachlorobenzene	15.173	250	65115	16.636	ng/uL	100
77) Carbazole	18.005	167	264800	17.780	ng/ul	100
78) Di-n-butylphthalate	18.540	149	336830	17.212	ng/ul	100
80) Fluoranthene	19.644	202	346333	18.111	ng/ul	100
82) Pyrene	20.009	202	336890	18.030	ng/ul	100
83) Butylbenzylphthalate	20.872	149	143154	17.817	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.789	252	108432	18.048	ng/ul	100
85) Benzo(a)anthracene	21.883	228	302097	17.689	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.754	149	209571	18.171	ng/ul	100
87) Chrysene	21.954	228	286742	17.575	ng/ul	100
89) Di-n-octyl phthalate	23.023	149	353141	20.689	ng/ul	100
90) Benzo(b)fluoranthene	24.221	252	307658	20.598	ng/ul	100
91) Benzo(k)fluoranthene	24.292	252	278834	19.895	ng/ul	100
93) Benzo(a)pyrene	25.150	252	287117	20.183	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.221	276	320207	20.202	ng/ul	100
95) Dibenzo(a,h)anthracene	29.280	278	271044	20.217	ng/ul	100
96) Benzo(g,h,i)perylene	30.444	276	264937	20.010	ng/ul	100

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

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