Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050322.D
Acq On : 30 Sep 2021 13:33
Operator : CG/JU
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD020442

Quant Time: Sep 30 14:13:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 14:12:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	41795	20.000	ng/ul	0.00
20) Naphthalene-d8	11.102	136	173952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.892	164	125381	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	302424	20.000	ng/ul	0.00
79) Chrysene-d12	21.948	240	291477	20.000	ng/ul	0.00
88) Perylene-d12	25.380	264	285640	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	9512	11.006	ng/uL	0.00
4) Pyridine-d5	4.069	84	71356	27.394	ng/ul	0.00
7) Phenol-d5	7.407	99	75756	22.829	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.589	67	48603	25.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.800	132	52408	21.728	ng/ul	0.00
15) 4-Methylphenol-d8	8.964	113	57600	22.034	ng/ul	0.00
21) Nitrobenzene-d5	9.445	128	25840	24.046	ng/ul	0.00
24) 2-Nitrophenol-d4	10.174	143	28089	23.665	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.709	165	54290	19.608	ng/ul	0.00
31) 4-Chloroaniline-d4	11.226	131	78634	21.619	ng/ul	0.00
46) Dimethylphthalate-d6	14.293	166	180091	21.134	ng/ul	0.00
49) Acenaphthylene-d8	14.592	160	223791	20.892	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	34469	23.974	ng/ul	0.00
60) Fluorene-d10	15.885	176	163001	20.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	29699	23.180	ng/ul	0.00
73) Anthracene-d10	17.736	188	272395	21.147	ng/ul	0.00
81) Pyrene-d10	20.009	212	329337	20.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.139	264	300900	20.662	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.676	88	11560	10.602	ng/uL	100
5) Pyridine	4.087	79	72424	26.810	ng/ul	100
6) Benzaldehyde	7.407	77	59063	28.040	ng/ul	100
8) Phenol	7.436	94	78054	23.219	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.683	93	59237	23.711	ng/ul	100
12) 2-Chlorophenol	7.830	128	55394	21.792	ng/ul	100
13) 2-Methylphenol	8.699	108	56213	21.432	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.799	45	91114	27.567	ng/ul	100
16) Acetophenone	9.105	105	94414	23.642	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.081	70	55576	24.481	ng/ul	100
18) 4-Methylphenol	9.028	108	62650	23.452	ng/ul	100
19) Hexachloroethane	9.375	117	22975	21.064	ng/ul	100
22) Nitrobenzene	9.492	77	76959	24.962	ng/ul	100
23) Isophorone	10.015	82	150145	23.089	ng/ul	100
25) 2-Nitrophenol	10.203	139	27967	22.560	ng/ul	100
26) 2,4-Dimethylphenol	10.244	107	70540	21.280	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.491	93	79443	22.379	ng/ul	100
29) 2,4-Dichlorophenol	10.738	162	56005	20.993	ng/ul	100
30) Naphthalene	11.155	128	189071	21.191	ng/ul	100
32) 4-Chloroaniline	11.255	127	79489	21.883	ng/ul	100
33) Hexachlorobutadiene	11.431	225	38870	17.563	ng/ul	100
34) Caprolactam	12.019	113	20336	24.174	ng/ul	100
35) 4-Chloro-3-methylphenol	12.342	107	64737	22.375	ng/ul	100
36) 2-Methylnaphthalene	12.742	142	128212	20.749	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.959	142	129295	20.724	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.094	216	73149	18.531	ng/ul	100
40) Hexachlorocyclopentadiene	13.076	237	48061	17.650	ng/ul	100
41) 2,4,6-Trichlorophenol	13.329	196	47005	20.193	ng/ul	100
42) 2,4,5-Trichlorophenol	13.400	196	51125	20.414	ng/ul	100
43) 1,1'-Biphenyl	13.729	154	175804	20.669	ng/ul	100
44) 2-Chloronaphthalene	13.776	162	136920	20.345	ng/ul	100
45) 2-Nitroaniline	13.975	65	44754	27.931	ng/ul	100
47) Dimethylphthalate	14.340	163	182195	21.225	ng/ul	100
48) 2,6-Dinitrotoluene	14.457	165	33233	24.457	ng/ul	100
50) Acenaphthylene	14.622	152	229661	21.223	ng/ul	100
51) 3-Nitroaniline	14.792	138	38970	25.650	ng/ul	100
52) Acenaphthene	14.957	153	151345	21.362	ng/ul	100
53) 2,4-Dinitrophenol	14.986	184	18244	21.206	ng/ul	100
55) 4-Nitrophenol	15.074	109	33719	22.821	ng/ul	100
56) Dibenzofuran	15.291	168	221051	20.849	ng/ul	100
57) 2,4-Dinitrotoluene	15.239	165	49711	25.815	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.509	232	45348	20.127	ng/ul	100
59) Diethylphthalate	15.691	149	191900	21.746	ng/ul	100
61) Fluorene	15.938	166	175293	21.103	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.926	204	93656	20.030	ng/ul	100
63) 4-Nitroaniline	15.950	138	40514	25.905	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.997	198	29246	22.721	ng/ul	100
67) N-Nitrosodiphenylamine	16.138	169	159424	20.848	ng/ul	100
68) 4-Bromophenyl-phenylether	16.819	248	59679	19.031	ng/ul	100
69) Hexachlorobenzene	16.937	284	62552	18.004	ng/ul	100
70) Atrazine	17.078	200	69327	20.547	ng/ul	100
71) Pentachlorophenol	17.277	266	39618	17.871	ng/ul	100
72) Phenanthrene	17.683	178	320524	21.355	ng/ul	100
74) Anthracene	17.771	178	320374	21.432	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.699	216	79621	18.520	ng/uL	100
76) Pentachlorobenzene	15.203	250	76007	18.335	ng/uL	100
77) Carbazole	18.035	167	296598	22.427	ng/ul	100
78) Di-n-butylphthalate	18.582	149	345162	22.635	ng/ul	100
80) Fluoranthene	19.675	202	414721	20.729	ng/ul	100
82) Pyrene	20.039	202	409625	20.821	ng/ul	100
83) Butylbenzylphthalate	20.914	149	145977	22.025	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.831	252	131448	21.058	ng/ul	100
85) Benzo(a)anthracene	21.925	228	370318	21.097	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.807	149	209526	22.148	ng/ul	100
87) Chrysene	21.995	228	349210	20.521	ng/ul	100
89) Di-n-octyl phthalate	23.100	149	350016	24.997	ng/ul	100
90) Benzo(b)fluoranthene	24.281	252	363542	21.743	ng/ul	100
91) Benzo(k)fluoranthene	24.351	252	342760	21.832	ng/ul	100
93) Benzo(a)pyrene	25.215	252	353926	22.286	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.316	276	386016	20.801	ng/ul	100
95) Dibenzo(a,h)anthracene	29.393	278	329413	20.595	ng/ul	100
96) Benzo(g,h,i)perylene	30.556	276	325302	20.487	ng/ul	100

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

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