Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022222\
Data File : BG052448.D
Acq On : 22 Feb 2022 13:27
Operator : CG/JU
Sample : SSTD00507
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/23/2022
Supervised By :Yogesh Patel 02/24/2022

Quant Time: Feb 22 15:24:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 15:23:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	26374	20.000	ng/ul	0.00
20) Naphthalene-d8	11.066	136	109149	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.873	164	76226	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.616	188	191737m	20.000	ng/ul	0.00
79) Chrysene-d12	21.934	240	213704m	20.000	ng/ul	0.00
88) Perylene-d12	25.399	264	209204	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.553	96	1284	1.964	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.759	132	7873	4.710	ng/ul	0.01
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.398	128	4225	4.754	ng/ul	0.00
24) 2-Nitrophenol-d4	10.132	143	4524	4.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.684	165	7880	4.162	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.262	166	27633	4.612	ng/ul	0.00
49) Acenaphthylene-d8	14.567	160	35135	4.705	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.859	176	25507	4.859	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.716	188	44728	4.948	ng/ul	0.00
81) Pyrene-d10	20.001	212	55100	4.302	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.159	264	50693	4.561	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.582	88	1599	2.194	ng/uL#	75
12) 2-Chlorophenol	7.794	128	8555	4.957	ng/ul#	88
17) N-Nitroso-di-n-propyla...	9.033	70	7974	4.709	ng/ul	92
19) Hexachloroethane	9.327	117	3159	4.251	ng/ul#	56
22) Nitrobenzene	9.445	77	10721	4.325	ng/ul#	95
23) Isophorone	9.967	82	19830	4.323	ng/ul#	92
25) 2-Nitrophenol	10.167	139	4413	4.157	ng/ul	96
26) 2,4-Dimethylphenol	10.220	107	9198	4.202	ng/ul	89
27) Bis(2-Chloroethoxy)met...	10.449	93	10875	4.421	ng/ul#	96
29) 2,4-Dichlorophenol	10.713	162	7494	4.095	ng/ul	96
30) Naphthalene	11.119	128	27643	4.632	ng/ul	95
33) Hexachlorobutadiene	11.401	225	6529	4.373	ng/ul	96
35) 4-Chloro-3-methylphenol	12.335	107	8179	4.143	ng/ul	94
36) 2-Methylnaphthalene	12.711	142	19611	4.683	ng/ul	93
37) 1-Methylnaphthalene	12.934	142	20209	4.691	ng/ul	90
39) 1,2,4,5-Tetrachloroben...	13.081	216	12152	4.429	ng/ul#	91
41) 2,4,6-Trichlorophenol	13.316	196	6077	3.709	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.398	196	7002	3.968	ng/ul	92
43) 1,1'-Biphenyl	13.709	154	28342	4.743	ng/ul#	92
44) 2-Chloronaphthalene	13.751	162	21160	4.628	ng/ul	98
45) 2-Nitroaniline	13.950	65	6030	3.917	ng/ul	96
47) Dimethylphthalate	14.309	163	27408	4.719	ng/ul	99
48) 2,6-Dinitrotoluene	14.438	165	5527	4.411	ng/ul#	66
50) Acenaphthylene	14.596	152	35407	4.730	ng/ul	94

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52)	Acenaphthene	14.931	153	23620	4.813	ng/ul	91
56)	Dibenzofuran	15.266	168	33606	4.730	ng/ul	99
57)	2,4-Dinitrotoluene	15.219	165	8325	4.635	ng/ul#	91
58)	2,3,4,6-Tetrachlorophenol	15.495	232	6226	4.031	ng/ul#	76
59)	Diethylphthalate	15.666	149	27839	4.727	ng/ul	100
61)	Fluorene	15.918	166	28479	4.830	ng/ul	96
62)	4-Chlorophenyl-phenyle...	15.901	204	15284	4.713	ng/ul	93
67)	N-Nitrosodiphenylamine	16.112	169	24218	4.607	ng/ul	97
68)	4-Bromophenyl-phenylether	16.799	248	10194	4.404	ng/ul#	84
69)	Hexachlorobenzene	16.929	284	12748	4.901	ng/ul	95
72)	Phenanthrene	17.663	178	48549m	4.806	ng/ul	
74)	Anthracene	17.751	178	50239	5.039	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.680	216	13261	4.143	ng/uL	94
76)	Pentachlorobenzene	15.190	250	12876	4.360	ng/uL	99
78)	Di-n-butylphthalate	18.562	149	51730	4.964	ng/ul	99
80)	Fluoranthene	19.666	202	63868m	4.235	ng/ul	
82)	Pyrene	20.024	202	68326m	4.627	ng/ul	
83)	Butylbenzylphthalate	20.894	149	22496	4.355	ng/ul#	97
85)	Benzo(a)anthracene	21.910	228	66161m	4.603	ng/ul	
86)	Bis(2-ethylhexyl)phtha...	21.787	149	33942m	4.584	ng/ul	
87)	Chrysene	21.986	228	62454	4.599	ng/ul	96
90)	Benzo(b)fluoranthene	24.295	252	66766	4.602	ng/ul#	93
91)	Benzo(k)fluoranthene	24.366	252	63568	4.789	ng/ul#	94
93)	Benzo(a)pyrene	25.235	252	63308	4.679	ng/ul#	94
94)	Indeno(1,2,3-cd)pyrene	29.388	276	69904m	4.638	ng/ul	
95)	Dibenzo(a,h)anthracene	29.470	278	60517m	4.843	ng/ul	
96)	Benzo(g,h,i)perylene	30.639	276	58168	4.534	ng/ul#	90

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

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