Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052090.D
Acq On : 20 Jan 2022 2:06
Operator : CG/JU
Sample : PB142138BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS138

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 20 03:57:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	23642	20.000	ng/ul	0.00
20) Naphthalene-d8	11.084	136	100491	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.890	164	71610	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188	170922	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.963	240	159138	20.000	ng/ul	# 0.00
88) Perylene-d12	25.447	264	162007	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	3673	5.551	ng/uL	0.00
4) Pyridine-d5	3.993	84	54414	26.456	ng/ul	-0.01
7) Phenol-d5	7.383	99	75633	32.686	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	43214	29.419	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132	52565	34.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.951	113	59023	32.813	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	27758	34.957	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	32085	36.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	62455	36.384	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	69579	29.106	ng/ul	0.00
46) Dimethylphthalate-d6	14.280	166	192842	32.580	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	246237	34.439	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	30234	30.551	ng/ul	0.00
60) Fluorene-d10	15.877	176	177423	34.379	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	33494	31.063	ng/ul	0.00
73) Anthracene-d10	17.740	188	288619	35.596	ng/ul	0.00
81) Pyrene-d10	20.019	212	336869	36.781	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.206	264	313383	36.744	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.612	88	8364	10.956	ng/uL#	79
5) Pyridine	4.017	79	57155	26.524	ng/ul	94
6) Benzaldehyde	7.365	77	43469m	28.241	ng/ul	
8) Phenol	7.412	94	74907	31.716	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.641	93	52598	30.424	ng/ul	96
12) 2-Chlorophenol	7.806	128	53774	34.503	ng/ul	92
13) 2-Methylphenol	8.681	108	56717	33.024	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.769	45	74849	28.384	ng/ul	96
16) Acetophenone	9.069	105	85331	30.058	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.051	70	49771	28.697	ng/ul	98
18) 4-Methylphenol	9.010	108	59381	31.918	ng/ul	87
19) Hexachloroethane	9.345	117	21318	31.683	ng/ul#	77
22) Nitrobenzene	9.457	77	74703	30.331	ng/ul	98
23) Isophorone	9.985	82	139442	29.946	ng/ul	99
25) 2-Nitrophenol	10.179	139	33173	34.371	ng/ul	92
26) 2,4-Dimethylphenol	10.232	107	69845	33.351	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.461	93	72276	30.147	ng/ul	98
29) 2,4-Dichlorophenol	10.726	162	58551	34.731	ng/ul	99
30) Naphthalene	11.137	128	177241	32.549	ng/ul	99
32) 4-Chloroaniline	11.231	127	66117	27.139	ng/ul	92
33) Hexachlorobutadiene	11.419	225	44350	33.003	ng/ul	95
34) Caprolactam	11.977	113	20658m	31.485	ng/ul	
35) 4-Chloro-3-methylphenol	12.347	107	66376	34.101	ng/ul	93
36) 2-Methylnaphthalene	12.729	142	128941	33.242	ng/ul	98

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37) 1-Methylnaphthalene	12.946	142	133437	33.520	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.093	216	85115	34.371	ng/ul	99
40) Hexachlorocyclopentadiene	13.075	237	35170	20.698	ng/ul	95
41) 2,4,6-Trichlorophenol	13.328	196	53460	34.156	ng/ul	92
42) 2,4,5-Trichlorophenol	13.404	196	59424	35.219	ng/ul	100
43) 1,1'-Biphenyl	13.721	154	184585	33.389	ng/ul#	95
44) 2-Chloronaphthalene	13.768	162	141140	32.966	ng/ul	98
45) 2-Nitroaniline	13.962	65	51365	31.304	ng/ul	92
47) Dimethylphthalate	14.326	163	184912	31.682	ng/ul	98
48) 2,6-Dinitrotoluene	14.450	165	42407	34.461	ng/ul	89
50) Acenaphthylene	14.614	152	232865	33.074	ng/ul	96
51) 3-Nitroaniline	14.779	138	36308	32.617	ng/ul	97
52) Acenaphthene	14.955	153	153583	32.808	ng/ul	93
53) 2,4-Dinitrophenol	14.990	184	18257	25.164	ng/ul#	80
55) 4-Nitrophenol	15.084	109	33144	29.186	ng/ul	83
56) Dibenzofuran	15.284	168	223279	32.840	ng/ul	100
57) 2,4-Dinitrotoluene	15.237	165	60938	34.251	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.513	232	52165	33.332	ng/ul#	87
59) Diethylphthalate	15.683	149	189188	31.419	ng/ul	97
61) Fluorene	15.936	166	186572	32.931	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.918	204	103043	32.775	ng/ul	94
63) 4-Nitroaniline	15.942	138	38861	33.979	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.007	198	31680	30.732	ng/ul#	92
67) N-Nitrosodiphenylamine	16.130	169	164182	35.748	ng/ul	97
68) 4-Bromophenyl-phenylether	16.817	248	71826	35.896	ng/ul#	85
69) Hexachlorobenzene	16.946	284	82639	37.238	ng/ul#	88
70) Atrazine	17.070	200	69824	32.769	ng/ul	96
71) Pentachlorophenol	17.287	266	37542	30.292	ng/ul	94
72) Phenanthrene	17.681	178	310741	34.696	ng/ul	98
74) Anthracene	17.775	178	305460	34.072	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.698	216	88403	34.438	ng/uL	97
76) Pentachlorobenzene	15.208	250	90694	36.301	ng/uL	99
77) Carbazole	18.039	167	276676	34.250	ng/ul	99
78) Di-n-butylphthalate	18.580	149	323445	33.872	ng/ul	99
80) Fluoranthene	19.684	202	394608	37.284	ng/ul#	90
82) Pyrene	20.048	202	381888	36.647	ng/ul#	88
83) Butylbenzylphthalate	20.912	149	137039	37.788	ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.840	252	128582	35.002	ng/ul#	97
85) Benzo(a)anthracene	21.940	228	377161	36.038	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.816	149	193467	36.478	ng/ul#	98
87) Chrysene	22.010	228	357110	35.436	ng/ul	98
89) Di-n-octyl phthalate	23.120	149	327330	36.576	ng/ul	100
90) Benzo(b)fluoranthene	24.336	252	396156	36.898	ng/ul#	94
91) Benzo(k)fluoranthene	24.407	252	357490	36.012	ng/ul#	96
93) Benzo(a)pyrene	25.282	252	367608	36.179	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.471	276	433361	37.258	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.547	278	367105	37.315	ng/ul#	92
96) Benzo(g,h,i)perylene	30.740	276	362091	37.025	ng/ul#	88

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

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