Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
Data File : BG055200.D
Acq On : 17 Oct 2022 20:11
Operator : CG/JU
Sample : N5150-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 18 04:43:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.300	152	27812	20.000	ng		0.00
21) Naphthalene-d8	11.132	136	120679	20.000	ng		0.00
39) Acenaphthene-d10	14.910	164	86932	20.000	ng		0.00
64) Phenanthrene-d10	17.642	188	202893	20.000	ng		0.00
76) Chrysene-d12	21.931	240	191128	20.000	ng		0.00
86) Perylene-d12	25.351	264	204567	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.827	112	216177	152.073	ng		0.00
7) Phenol-d6	7.443	99	292883	139.280	ng		0.00
23) Nitrobenzene-d5	9.475	82	180833	80.354	ng		0.00
42) 2,4,6-Tribromophenol	16.391	330	165508	132.501	ng		0.00
45) 2-Fluorobiphenyl	13.541	172	460332	86.502	ng		0.00
79) Terphenyl-d14	20.216	244	784501	82.667	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.635	88	25942	43.128	ng		99
3) Pyridine	4.052	79	70644	37.244	ng		99
4) n-Nitrosodimethylamine	3.964	42	40521	40.258	ng		100
6) Aniline	7.613	93	112850	41.793	ng		99
8) 2-Chlorophenol	7.860	128	90400	52.150	ng		99
9) Benzaldehyde	7.425	77	45044	31.851	ng		94
10) Phenol	7.472	94	118409	50.684	ng		99
11) bis(2-Chloroethyl)ether	7.701	93	76125	46.069	ng		97
12) 1,3-Dichlorobenzene	8.189	146	96142	47.719	ng		96
13) 1,4-Dichlorobenzene	8.336	146	97799	48.079	ng		97
14) 1,2-Dichlorobenzene	8.659	146	95358	48.952	ng		96
15) Benzyl Alcohol	8.535	79	87423	46.503	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.817	45	121326	43.921	ng		97
17) 2-Methylphenol	8.735	107	82634	49.161	ng		96
18) Hexachloroethane	9.399	117	33044	47.919	ng		93
19) n-Nitroso-di-n-propyla...	9.105	70	71048	41.865	ng		98
20) 3+4-Methylphenols	9.064	107	114699	47.559	ng		96
22) Acetophenone	9.129	105	136971	45.840	ng	#	98
24) Nitrobenzene	9.517	77	104052	44.691	ng		96
25) Isophorone	10.040	82	193494	44.274	ng		97
26) 2-Nitrophenol	10.233	139	54135	49.075	ng		97
27) 2,4-Dimethylphenol	10.280	122	95428	56.882	ng		98
28) bis(2-Chloroethoxy)met...	10.515	93	110493	51.015	ng		100
29) 2,4-Dichlorophenol	10.768	162	101506	50.625	ng		99
30) 1,2,4-Trichlorobenzene	10.991	180	99844	46.163	ng		100
31) Naphthalene	11.185	128	285529	44.989	ng		99
32) Benzoic acid	10.410	122	54519	38.707	ng		94
33) 4-Chloroaniline	11.279	127	84554	30.994	ng		97
34) Hexachlorobutadiene	11.456	225	65835	47.738	ng		98
35) Caprolactam	12.049	113	32496m	39.452	ng		
36) 4-Chloro-3-methylphenol	12.378	107	105997	46.879	ng		97
37) 2-Methylnaphthalene	12.766	142	210077	44.203	ng		98
38) 1-Methylnaphthalene	12.977	142	202024	43.569	ng		100
40) 1,2,4,5-Tetrachloroben...	13.124	216	124183	50.647	ng		99
41) Hexachlorocyclopentadiene	13.101	237	153884	125.605	ng		97
43) 2,4,6-Trichlorophenol	13.353	196	89300	50.108	ng		99

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44) 2,4,5-Trichlorophenol	13.430	196	97122	49.112	ng		97
46) 1,1'-Biphenyl	13.753	154	291029	50.425	ng		100
47) 2-Chloronaphthalene	13.800	162	227415	48.711	ng		99
48) 2-Nitroaniline	13.994	65	72412	43.476	ng		99
49) Acenaphthylene	14.640	152	367299	46.866	ng		99
50) Dimethylphthalate	14.352	163	302083	43.229	ng		100
51) 2,6-Dinitrotoluene	14.476	165	66073	45.948	ng		95
52) Acenaphthene	14.975	154	255098m	50.316	ng		
53) 3-Nitroaniline	14.805	138	55783	33.458	ng		98
54) 2,4-Dinitrophenol	15.010	184	69755	79.742	ng		87
55) Dibenzofuran	15.304	168	366637	46.351	ng		98
56) 4-Nitrophenol	15.104	139	107893	83.105	ng		98
57) 2,4-Dinitrotoluene	15.257	165	94016	44.638	ng		96
58) Fluorene	15.950	166	286838	44.164	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.527	232	82553	42.303	ng		98
60) Diethylphthalate	15.703	149	305776	41.543	ng		98
61) 4-Chlorophenyl-phenyle...	15.933	204	161669	46.488	ng		99
62) 4-Nitroaniline	15.962	138	71745	39.859	ng		97
63) Azobenzene	16.226	77	266715	42.683	ng		96
65) 4,6-Dinitro-2-methylph...	16.021	198	51846	43.474	ng		93
66) n-Nitrosodiphenylamine	16.144	169	262487	49.040	ng		100
67) 4-Bromophenyl-phenylether	16.826	248	109949	49.711	ng		98
68) Hexachlorobenzene	16.949	284	124421	48.943	ng		98
69) Atrazine	17.084	200	109791	52.029	ng		98
70) Pentachlorophenol	17.290	266	128212	84.649	ng		97
71) Phenanthrene	17.689	178	528099	50.181	ng		99
72) Anthracene	17.778	178	496969	48.321	ng		99
73) Carbazole	18.042	167	450154	47.009	ng		100
74) Di-n-butylphthalate	18.577	149	532164	45.143	ng		99
75) Fluoranthene	19.675	202	658563	50.060	ng		98
77) Benzidine	19.840	184	297836	69.489	ng		99
78) Pyrene	20.034	202	646145	50.713	ng		99
80) Butylbenzylphthalate	20.897	149	221563	45.300	ng		99
81) Benzo(a)anthracene	21.908	228	583277	47.697	ng		99
82) 3,3'-Dichlorobenzidine	21.808	252	155070	36.950	ng		99
83) Chrysene	21.978	228	551863	47.840	ng		99
84) Bis(2-ethylhexyl)phtha...	21.785	149	316274	45.395	ng		99
85) Di-n-octyl phthalate	23.065	149	530103	45.637	ng		97
87) Indeno(1,2,3-cd)pyrene	29.299	276	706793	46.643	ng	#	95
88) Benzo(b)fluoranthene	24.264	252	628820	51.573	ng		99
89) Benzo(k)fluoranthene	24.335	252	588145	48.012	ng		99
90) Benzo(a)pyrene	25.198	252	551065	52.854	ng		98
91) Dibenzo(a,h)anthracene	29.364	278	594351	47.399	ng		100
92) Benzo(g,h,i)perylene	30.539	276	605362	49.284	ng		99

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

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