Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055148.D
Acq On : 12 Oct 2022 19:47
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 13 04:27:37 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 04:19:34 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.307	152	32319	20.000	ng		0.00
21) Naphthalene-d8	11.133	136	137427	20.000	ng		0.00
39) Acenaphthene-d10	14.911	164	107096	20.000	ng		0.00
64) Phenanthrene-d10	17.643	188	269974	20.000	ng		0.00
76) Chrysene-d12	21.926	240	249365	20.000	ng		0.00
86) Perylene-d12	25.340	264	269617	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.822	112	198052	136.112	ng		0.00
7) Phenol-d6	7.437	99	290014	133.025	ng		0.00
23) Nitrobenzene-d5	9.476	82	311299	135.355	ng		0.00
42) 2,4,6-Tribromophenol	16.392	330	186788	196.558	ng		0.00
45) 2-Fluorobiphenyl	13.542	172	777335	113.311	ng		0.00
79) Terphenyl-d14	20.216	244	1434356	116.260	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.642	88	41590	50.517	ng		97
3) Pyridine	4.059	79	134076m	54.157	ng		
4) n-Nitrosodimethylamine	3.971	42	68830	48.616	ng		94
6) Aniline	7.619	93	183926	57.659	ng		99
8) 2-Chlorophenol	7.860	128	118049	70.533	ng		97
9) Benzaldehyde	7.431	77	85329	48.721	ng		98
10) Phenol	7.467	94	160089	64.618	ng		97
11) bis(2-Chloroethyl)ether	7.708	93	112239	55.275	ng		100
12) 1,3-Dichlorobenzene	8.195	146	137579	59.720	ng		97
13) 1,4-Dichlorobenzene	8.336	146	137215	58.855	ng		99
14) 1,2-Dichlorobenzene	8.665	146	132129	58.333	ng		99
15) Benzyl Alcohol	8.536	79	129063	65.909	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.830	45	187087	48.642	ng		99
17) 2-Methylphenol	8.730	107	115702	66.286	ng		98
18) Hexachloroethane	9.400	117	47571	64.350	ng		98
19) n-Nitroso-di-n-propyla...	9.112	70	113810	53.891	ng		96
20) 3+4-Methylphenols	9.065	107	165095	67.917	ng		96
22) Acetophenone	9.129	105	205455	58.954	ng	#	98
24) Nitrobenzene	9.517	77	160246	64.169	ng		99
25) Isophorone	10.046	82	299834	61.340	ng		98
26) 2-Nitrophenol	10.234	139	80334	110.176	ng		96
27) 2,4-Dimethylphenol	10.275	122	118170	70.522	ng		99
28) bis(2-Chloroethoxy)met...	10.516	93	148281	59.285	ng		99
29) 2,4-Dichlorophenol	10.769	162	142350	79.918	ng		99
30) 1,2,4-Trichlorobenzene	10.992	180	150355	62.645	ng		98
31) Naphthalene	11.186	128	440104	60.678	ng		99
32) Benzoic acid	10.428	122	101557m	98.502	ng		
33) 4-Chloroaniline	11.280	127	191666	63.906	ng		98
34) Hexachlorobutadiene	11.462	225	96986	62.319	ng		98
35) Caprolactam	12.061	113	54267	83.250	ng		94
36) 4-Chloro-3-methylphenol	12.379	107	158398	75.244	ng		95
37) 2-Methylnaphthalene	12.766	142	327875	61.341	ng		100
38) 1-Methylnaphthalene	12.984	142	320720	61.687	ng		99
40) 1,2,4,5-Tetrachloroben...	13.125	216	182988	58.519	ng		100
41) Hexachlorocyclopentadiene	13.101	237	100430	74.585	ng		99
43) 2,4,6-Trichlorophenol	13.354	196	136136	86.619	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.424	196	149437	81.592	ng	97
46) 1,1'-Biphenyl	13.753	154	430774	58.666	ng	99
47) 2-Chloronaphthalene	13.800	162	347887	58.795	ng	100
48) 2-Nitroaniline	13.994	65	127371	91.523	ng	96
49) Acenaphthylene	14.641	152	581464	59.345	ng	99
50) Dimethylphthalate	14.359	163	510228	70.194	ng	100
51) 2,6-Dinitrotoluene	14.482	165	109206	83.313	ng	96
52) Acenaphthene	14.976	154	384576	63.214	ng	99
53) 3-Nitroaniline	14.811	138	125350	80.669	ng	98
54) 2,4-Dinitrophenol	15.005	184	71803	106.274	ng	96
55) Dibenzofuran	15.305	168	579717	59.725	ng	100
56) 4-Nitrophenol	15.093	139	99111	84.344	ng	93
57) 2,4-Dinitrotoluene	15.258	165	159373	88.450	ng	98
58) Fluorene	15.951	166	472453	60.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.522	232	151952	88.527	ng	98
60) Diethylphthalate	15.704	149	530137	70.683	ng	100
61) 4-Chlorophenyl-phenyle...	15.933	204	257344	60.950	ng	99
62) 4-Nitroaniline	15.968	138	128822	73.670	ng	98
63) Azobenzene	16.227	77	455976	53.979	ng	98
65) 4,6-Dinitro-2-methylph...	16.015	198	104604	103.950	ng	100
66) n-Nitrosodiphenylamine	16.151	169	430025	61.162	ng	100
67) 4-Bromophenyl-phenylether	16.826	248	182409	63.886	ng	98
68) Hexachlorobenzene	16.950	284	204452	61.936	ng	98
69) Atrazine	17.079	200	152297	66.485	ng	100
70) Pentachlorophenol	17.285	266	130032	82.261	ng	93
71) Phenanthrene	17.690	178	819706	57.801	ng	99
72) Anthracene	17.778	178	797833	57.844	ng	99
73) Carbazole	18.043	167	731651	60.435	ng	99
74) Di-n-butylphthalate	18.577	149	890186	70.438	ng	99
75) Fluoranthene	19.676	202	980857	55.442	ng	98
77) Benzidine	19.840	184	259738	60.463	ng	99
78) Pyrene	20.034	202	981516	59.194	ng	97
80) Butylbenzylphthalate	20.898	149	388533	88.201	ng	100
81) Benzo(a)anthracene	21.909	228	956188	60.361	ng	99
82) 3,3'-Dichlorobenzidine	21.809	252	323958	70.348	ng	100
83) Chrysene	21.979	228	893103	58.496	ng	99
84) Bis(2-ethylhexyl)phtha...	21.785	149	545792	81.213	ng	99
85) Di-n-octyl phthalate	23.060	149	915021	81.596	ng	100
87) Indeno(1,2,3-cd)pyrene	29.288	276	1208222	62.097	ng	100
88) Benzo(b)fluoranthene	24.253	252	963764	60.667	ng	100
89) Benzo(k)fluoranthene	24.329	252	965204	60.310	ng	99
90) Benzo(a)pyrene	25.181	252	827237	60.756	ng	99
91) Dibenzo(a,h)anthracene	29.359	278	997538	63.112	ng	100
92) Benzo(g,h,i)perylene	30.522	276	981102	61.835	ng	98

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

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