Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
Data File : BG051031.D
Acq On : 13 Nov 2021 20:11
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 15 03:18:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:13:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.229	152	42473	20.000	ng		0.00
21) Naphthalene-d8	11.055	136	177674	20.000	ng	#	0.00
39) Acenaphthene-d10	14.856	164	123031	20.000	ng		0.00
64) Phenanthrene-d10	17.600	188	283543	20.000	ng	#	0.00
76) Chrysene-d12	21.901	240	235991	20.000	ng	#	0.00
86) Perylene-d12	25.303	264	240699	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.761	112	368804	129.861	ng		0.00
7) Phenol-d6	7.377	99	526583	128.066	ng		0.00
23) Nitrobenzene-d5	9.404	82	545161	127.016	ng		0.00
42) 2,4,6-Tribromophenol	16.343	330	179517	152.976	ng		0.00
45) 2-Fluorobiphenyl	13.475	172	1017161	124.429	ng		0.00
79) Terphenyl-d14	20.191	244	1581376	130.591	ng		0.00
Target Compounds							Qvalue
3) Pyridine	4.028	79	243440	60.585	ng	#	90
4) n-Nitrosodimethylamine	3.939	42	111014	58.627	ng	#	35
6) Aniline	7.547	93	317848	66.534	ng		95
8) 2-Chlorophenol	7.788	128	188185	68.821	ng		87
10) Phenol	7.406	94	268741	67.221	ng		81
11) bis(2-Chloroethyl)ether	7.635	93	204356	65.491	ng		87
12) 1,3-Dichlorobenzene	8.111	146	206294	65.356	ng		97
13) 1,4-Dichlorobenzene	8.264	146	206685	64.950	ng		97
14) 1,2-Dichlorobenzene	8.587	146	199423	65.610	ng		94
15) Benzyl Alcohol	8.469	79	216986	66.778	ng		91
17) 2-Methylphenol	8.663	107	182322	69.310	ng		91
18) Hexachloroethane	9.316	117	78955	65.557	ng		95
19) n-Nitroso-di-n-propyla...	9.039	70	194370	64.856	ng	#	88
20) 3+4-Methylphenols	8.998	107	262352	70.855	ng		95
22) Acetophenone	9.057	105	326505	64.639	ng	#	95
24) Nitrobenzene	9.451	77	266774	62.510	ng		93
25) Isophorone	9.974	82	493393	64.810	ng	#	94
26) 2-Nitrophenol	10.156	139	119669	76.366	ng	#	89
27) 2,4-Dimethylphenol	10.209	122	174093	64.303	ng		92
28) bis(2-Chloroethoxy)met...	10.444	93	287092	65.954	ng		94
29) 2,4-Dichlorophenol	10.696	162	193995	70.302	ng		97
30) 1,2,4-Trichlorobenzene	10.914	180	212488	67.788	ng		97
31) Naphthalene	11.102	128	636934	66.973	ng		98
32) Benzoic acid	10.391	122	168063	83.641	ng	#	81
33) 4-Chloroaniline	11.213	127	282488	70.795	ng		95
34) Hexachlorobutadiene	11.372	225	126702	64.384	ng		97
35) Caprolactam	12.024	113	56235m	53.248	ng		
36) 4-Chloro-3-methylphenol	12.318	107	247203	71.672	ng		92
37) 2-Methylnaphthalene	12.694	142	443152	67.534	ng		92
38) 1-Methylnaphthalene	12.911	142	428796	67.389	ng		91
40) 1,2,4,5-Tetrachloroben...	13.058	216	239604	65.949	ng		98
41) Hexachlorocyclopentadiene	13.023	237	101487	48.333	ng		92
43) 2,4,6-Trichlorophenol	13.293	196	179352	70.054	ng		95
44) 2,4,5-Trichlorophenol	13.370	196	190414	71.138	ng		91
46) 1,1'-Biphenyl	13.687	154	582689	64.932	ng		93
47) 2-Chloronaphthalene	13.740	162	462432	67.110	ng		100

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48) 2-Nitroaniline	13.939	65	189418	69.103	ng		90
49) Acenaphthylene	14.580	152	747259	66.185	ng		99
50) Dimethylphthalate	14.304	163	649187	69.809	ng		100
51) 2,6-Dinitrotoluene	14.427	165	139419	74.850	ng	#	81
52) Acenaphthene	14.921	154	440986	60.782	ng		90
53) 3-Nitroaniline	14.762	138	165394	75.068	ng		94
54) 2,4-Dinitrophenol	14.974	184	89871	77.775	ng	#	81
55) Dibenzofuran	15.250	168	744049	66.309	ng		98
56) 4-Nitrophenol	15.062	139	131713	74.318	ng	#	73
57) 2,4-Dinitrotoluene	15.220	165	202302	77.055	ng	#	87
58) Fluorene	15.896	166	584047	67.764	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.473	232	169450	72.675	ng	#	97
60) Diethylphthalate	15.649	149	681553	69.753	ng		98
61) 4-Chlorophenyl-phenyle...	15.878	204	322136	68.309	ng		99
62) 4-Nitroaniline	15.931	138	169828	74.087	ng	#	62
63) Azobenzene	16.178	77	713824	63.111	ng		82
65) 4,6-Dinitro-2-methylph...	15.984	198	131695	77.328	ng		92
66) n-Nitrosodiphenylamine	16.102	169	541565	67.220	ng		95
67) 4-Bromophenyl-phenylether	16.777	248	204891	71.710	ng		96
68) Hexachlorobenzene	16.901	284	200283	70.529	ng		94
69) Atrazine	17.042	200	137557	43.343	ng		96
70) Pentachlorophenol	17.247	266	127355	65.880	ng		95
71) Phenanthrene	17.641	178	978437	65.484	ng		98
72) Anthracene	17.735	178	975105	65.674	ng		97
73) Carbazole	18.005	167	952570	64.371	ng		96
74) Di-n-butylphthalate	18.534	149	1130279	65.085	ng	#	96
77) Benzidine	19.815	184	316195	41.339	ng		96
78) Pyrene	20.003	202	1139486	68.055	ng		95
80) Butylbenzylphthalate	20.867	149	512006	72.294	ng		98
81) Benzo(a)anthracene	21.883	228	1065289	68.221	ng		97
82) 3,3'-Dichlorobenzidine	21.789	252	494001	95.458	ng	#	99
83) Chrysene	21.954	228	1003760	68.337	ng		93
84) Bis(2-ethylhexyl)phtha...	21.742	149	717367	71.288	ng	#	97
85) Di-n-octyl phthalate	23.011	149	1196370	71.281	ng		98
87) Indeno(1,2,3-cd)pyrene	29.239	276	1176829	70.197	ng	#	88
88) Benzo(b)fluoranthene	24.216	252	1036429	70.309	ng	#	93
89) Benzo(k)fluoranthene	24.292	252	995693	68.659	ng	#	96
90) Benzo(a)pyrene	25.150	252	879174	70.147	ng	#	94
91) Dibenzo(a,h)anthracene	29.310	278	953232	68.743	ng	#	92
92) Benzo(g,h,i)perylene	30.473	276	956017	70.394	ng	#	91

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

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