Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055082.D
Acq On : 6 Oct 2022 14:32
Operator : CG/JU
Sample : PB148149BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 07 01:13:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148149BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/07/2022
Supervised By :Jagrut Upadhyay
10/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.335	152	30309	20.000	ng		0.00
21) Naphthalene-d8	11.167	136	145887	20.000	ng		0.00
39) Acenaphthene-d10	14.945	164	113344	20.000	ng		0.00
64) Phenanthrene-d10	17.683	188	280670	20.000	ng		0.00
76) Chrysene-d12	21.972	240	266673	20.000	ng		0.00
86) Perylene-d12	25.427	264	282494	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.855	112	225293	165.102	ng		0.00
7) Phenol-d6	7.465	99	311093	152.157	ng		0.00
23) Nitrobenzene-d5	9.504	82	194925	79.840	ng		0.00
42) 2,4,6-Tribromophenol	16.420	330	177184	149.442	ng		0.00
45) 2-Fluorobiphenyl	13.576	172	500953	68.998	ng		0.00
79) Terphenyl-d14	20.256	244	992270	75.207	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.682	88	21540	27.899	ng		94
3) Pyridine	4.093	79	61799	26.618	ng		92
4) n-Nitrosodimethylamine	4.005	42	44489	33.507	ng	#	93
6) Aniline	7.647	93	116199	38.843	ng		98
8) 2-Chlorophenol	7.894	128	81068	51.649	ng		95
9) Benzaldehyde	7.459	77	52334	31.863	ng		96
10) Phenol	7.489	94	109745	47.235	ng		95
11) bis(2-Chloroethyl)ether	7.736	93	69862	36.687	ng		97
12) 1,3-Dichlorobenzene	8.223	146	82180	38.038	ng		99
13) 1,4-Dichlorobenzene	8.370	146	83701	38.282	ng		99
14) 1,2-Dichlorobenzene	8.693	146	81346	38.295	ng		96
15) Benzyl Alcohol	8.564	79	87522	47.659	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.858	45	127730	35.412	ng		98
17) 2-Methylphenol	8.758	107	79066	48.301	ng		96
18) Hexachloroethane	9.434	117	28584	41.230	ng		92
19) n-Nitroso-di-n-propyla...	9.140	70	73207	36.964	ng		98
20) 3+4-Methylphenols	9.087	107	107769	47.274	ng		99
22) Acetophenone	9.163	105	133304	36.032	ng	#	99
24) Nitrobenzene	9.551	77	99588	37.567	ng	#	89
25) Isophorone	10.074	82	198282	38.212	ng		98
26) 2-Nitrophenol	10.262	139	43285	55.922	ng		93
27) 2,4-Dimethylphenol	10.309	122	91839	51.630	ng		97
28) bis(2-Chloroethoxy)met...	10.550	93	106702	40.187	ng		98
29) 2,4-Dichlorophenol	10.803	162	91503	42.562	ng		98
30) 1,2,4-Trichlorobenzene	11.026	180	87546	34.361	ng		96
31) Naphthalene	11.220	128	260539	33.838	ng		99
32) Benzoic acid	10.421	122	60500	51.696	ng		88
33) 4-Chloroaniline	11.314	127	97592	30.652	ng		97
34) Hexachlorobutadiene	11.502	225	57764	34.964	ng		98
35) Caprolactam	12.066	113	34491m	49.843	ng		
36) 4-Chloro-3-methylphenol	12.401	107	106045	43.007	ng		98
37) 2-Methylnaphthalene	12.800	142	198776	35.032	ng		99
38) 1-Methylnaphthalene	13.018	142	191539	34.704	ng		99
40) 1,2,4,5-Tetrachloroben...	13.159	216	113211	34.209	ng		99
41) Hexachlorocyclopentadiene	13.135	237	147643	103.603	ng		98
43) 2,4,6-Trichlorophenol	13.382	196	84294	42.395	ng		97

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44) 2,4,5-Trichlorophenol	13.452	196	93723	41.689	ng		98
46) 1,1'-Biphenyl	13.787	154	275959	35.510	ng		99
47) 2-Chloronaphthalene	13.834	162	213303	34.062	ng		98
48) 2-Nitroaniline	14.022	65	75219	43.141	ng		97
49) Acenaphthylene	14.669	152	359282	34.648	ng		100
50) Dimethylphthalate	14.387	163	307722	40.001	ng		99
51) 2,6-Dinitrotoluene	14.504	165	63728	40.992	ng		87
52) Acenaphthene	15.009	154	247865	38.496	ng		99
53) 3-Nitroaniline	14.833	138	59473	33.385	ng	#	95
54) 2,4-Dinitrophenol	15.033	184	72012	100.708	ng	#	50
55) Dibenzofuran	15.338	168	355728	34.629	ng		100
56) 4-Nitrophenol	15.121	139	118151	83.507	ng		98
57) 2,4-Dinitrotoluene	15.286	165	89707	42.173	ng	#	94
58) Fluorene	15.985	166	285605	34.743	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.556	232	86452	41.775	ng		99
60) Diethylphthalate	15.738	149	321287	40.476	ng		98
61) 4-Chlorophenyl-phenyle...	15.967	204	160112	35.831	ng		98
62) 4-Nitroaniline	15.991	138	72520	39.186	ng		98
63) Azobenzene	16.261	77	289609	32.394	ng		98
65) 4,6-Dinitro-2-methylph...	16.044	198	47501	45.405	ng		90
66) n-Nitrosodiphenylamine	16.179	169	263494	36.048	ng		98
67) 4-Bromophenyl-phenylether	16.860	248	107121	36.088	ng		96
68) Hexachlorobenzene	16.984	284	121428	35.383	ng		97
69) Atrazine	17.113	200	112494	47.238	ng		99
70) Pentachlorophenol	17.318	266	154164	79.623	ng		95
71) Phenanthrene	17.724	178	497251	33.727	ng		99
72) Anthracene	17.812	178	502418	35.038	ng		100
73) Carbazole	18.071	167	463476	36.824	ng		99
74) Di-n-butylphthalate	18.611	149	553312	42.114	ng		100
75) Fluoranthene	19.710	202	611254	33.234	ng		99
77) Benzidine	19.874	184	427020	92.952	ng		99
78) Pyrene	20.068	202	613568	34.602	ng		99
80) Butylbenzylphthalate	20.938	149	234563	42.828	ng		99
81) Benzo(a)anthracene	21.954	228	592629	34.983	ng		99
82) 3,3'-Dichlorobenzidine	21.854	252	187884	38.151	ng		98
83) Chrysene	22.025	228	546788	33.489	ng		100
84) Bis(2-ethylhexyl)phtha...	21.837	149	343825	41.979	ng		99
85) Di-n-octyl phthalate	23.135	149	580602	42.240	ng		97
87) Indeno(1,2,3-cd)pyrene	29.410	276	721534	35.393	ng		99
88) Benzo(b)fluoranthene	24.322	252	649153	39.000	ng		99
89) Benzo(k)fluoranthene	24.398	252	606579	36.174	ng		99
90) Benzo(a)pyrene	25.262	252	562551	39.433	ng		97
91) Dibenzo(a,h)anthracene	29.481	278	621176	37.509	ng		99
92) Benzo(g,h,i)perylene	30.656	276	617487	37.144	ng		99

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

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