Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
Data File : BG054207.D
Acq On : 5 Jul 2022 13:44
Operator : CG/JU
Sample : PB145993BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 06 01:42:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB145993BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	20007	20.000	ng		0.00
21) Naphthalene-d8	10.879	136	89993	20.000	ng		0.00
39) Acenaphthene-d10	14.692	164	78241	20.000	ng		0.00
64) Phenanthrene-d10	17.442	188	207849	20.000	ng	#	0.00
76) Chrysene-d12	21.719	240	215315	20.000	ng		0.00
86) Perylene-d12	24.974	264	214756	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.638	112	138701	132.546	ng		0.00
7) Phenol-d6	7.236	99	193432	136.261	ng		0.00
23) Nitrobenzene-d5	9.228	82	124941	78.019	ng		0.00
42) 2,4,6-Tribromophenol	16.184	330	165995	132.048	ng		0.00
45) 2-Fluorobiphenyl	13.317	172	389270	72.347	ng		0.00
79) Terphenyl-d14	20.044	244	885418	82.823	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.517	88	10777	23.559	ng	#	83
3) Pyridine	3.910	79	30780	25.215	ng		94
4) n-Nitrosodimethylamine	3.822	42	21543	40.122	ng	#	86
6) Aniline	7.389	93	70337	41.791	ng		94
8) 2-Chlorophenol	7.635	128	55707	49.857	ng		91
9) Benzaldehyde	7.201	77	34269m	40.903	ng		
10) Phenol	7.259	94	70122	48.741	ng		97
11) bis(2-Chloroethyl)ether	7.477	93	46740	42.328	ng		97
12) 1,3-Dichlorobenzene	7.959	146	54638	39.025	ng		91
13) 1,4-Dichlorobenzene	8.100	146	56175	39.943	ng		95
14) 1,2-Dichlorobenzene	8.423	146	55785	41.320	ng		98
15) Benzyl Alcohol	8.305	79	51320m	48.370	ng		
16) 2,2'-oxybis(1-Chloropr...	8.587	45	68417	41.446	ng		98
17) 2-Methylphenol	8.511	107	49741	49.771	ng		93
18) Hexachloroethane	9.151	117	18906	40.523	ng	#	77
19) n-Nitroso-di-n-propyla...	8.869	70	42026	44.066	ng	#	93
20) 3+4-Methylphenols	8.840	107	69264	49.419	ng		95
22) Acetophenone	8.887	105	84585	38.668	ng	#	97
24) Nitrobenzene	9.269	77	62318	39.518	ng	#	84
25) Isophorone	9.792	82	122793	41.056	ng	#	95
26) 2-Nitrophenol	9.986	139	32875	47.199	ng	#	81
27) 2,4-Dimethylphenol	10.044	122	56776	50.361	ng		91
28) bis(2-Chloroethoxy)met...	10.274	93	70049	43.476	ng	#	98
29) 2,4-Dichlorophenol	10.526	162	71029	46.991	ng		91
30) 1,2,4-Trichlorobenzene	10.738	180	70397	37.613	ng		96
31) Naphthalene	10.926	128	172473	37.964	ng		100
32) Benzoic acid	10.185	122	29400m	57.070	ng		
33) 4-Chloroaniline	11.031	127	64843	34.404	ng		94
34) Hexachlorobutadiene	11.214	225	53475	37.162	ng		98
35) Caprolactam	11.801	113	22644m	54.417	ng		
36) 4-Chloro-3-methylphenol	12.160	107	72051	49.035	ng	#	87
37) 2-Methylnaphthalene	12.530	142	136194	40.519	ng		97
38) 1-Methylnaphthalene	12.747	142	130416	39.848	ng		95
40) 1,2,4,5-Tetrachloroben...	12.900	216	109465	36.309	ng	#	96
41) Hexachlorocyclopentadiene	12.876	237	74869	53.332	ng		99
43) 2,4,6-Trichlorophenol	13.135	196	70726	41.763	ng		99

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44) 2,4,5-Trichlorophenol	13.211	196	78929	41.742	ng	#	92
46) 1,1'-Biphenyl	13.529	154	204827	37.583	ng		98
47) 2-Chloronaphthalene	13.576	162	166274	37.699	ng		97
48) 2-Nitroaniline	13.775	65	51024	43.489	ng		89
49) Acenaphthylene	14.416	152	262799	38.318	ng		99
50) Dimethylphthalate	14.145	163	234960	39.431	ng		99
51) 2,6-Dinitrotoluene	14.263	165	53390	44.347	ng	#	75
52) Acenaphthene	14.762	154	189057m	43.245	ng		
53) 3-Nitroaniline	14.598	138	41972	35.985	ng		86
54) 2,4-Dinitrophenol	14.809	184	57218	85.592	ng	#	76
55) Dibenzofuran	15.091	168	278132	39.487	ng		95
56) 4-Nitrophenol	14.915	139	72666	87.753	ng		86
57) 2,4-Dinitrotoluene	15.056	165	77804	45.760	ng	#	82
58) Fluorene	15.744	166	230692	39.890	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.326	232	77365	41.838	ng	#	90
60) Diethylphthalate	15.503	149	232461	40.284	ng		97
61) 4-Chlorophenyl-phenyle...	15.726	204	142423	41.135	ng		89
62) 4-Nitroaniline	15.761	138	49510	40.703	ng	#	75
63) Azobenzene	16.020	77	185956	40.034	ng		91
65) 4,6-Dinitro-2-methylph...	15.820	198	46988	45.313	ng		82
66) n-Nitrosodiphenylamine	15.943	169	213251	39.367	ng		98
67) 4-Bromophenyl-phenylether	16.625	248	105004	40.449	ng	#	89
68) Hexachlorobenzene	16.754	284	118273	39.830	ng	#	92
69) Atrazine	16.889	200	99839	44.492	ng		93
70) Pentachlorophenol	17.095	266	112264	81.388	ng		97
71) Phenanthrene	17.483	178	402303	37.673	ng		98
72) Anthracene	17.571	178	406934	39.023	ng		99
73) Carbazole	17.841	167	354188	39.571	ng		98
74) Di-n-butylphthalate	18.388	149	407983	39.422	ng	#	98
75) Fluoranthene	19.492	202	508902	36.303	ng		97
77) Benzidine	19.663	184	207309	46.493	ng		97
78) Pyrene	19.851	202	512501	39.410	ng		99
80) Butylbenzylphthalate	20.726	149	173014	41.507	ng		88
81) Benzo(a)anthracene	21.695	228	528498	37.909	ng		99
82) 3,3'-Dichlorobenzidine	21.607	252	167630	40.245	ng	#	97
83) Chrysene	21.766	228	495074	37.255	ng		97
84) Bis(2-ethylhexyl)phtha...	21.590	149	245826	41.235	ng	#	95
85) Di-n-octyl phthalate	22.812	149	412962	40.303	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.711	276	632338	39.018	ng		100
88) Benzo(b)fluoranthene	23.940	252	545430	41.771	ng		100
89) Benzo(k)fluoranthene	24.010	252	529576	40.962	ng		99
90) Benzo(a)pyrene	24.827	252	482910	43.832	ng		98
91) Dibenzo(a,h)anthracene	28.775	278	548606	40.936	ng		99
92) Benzo(g,h,i)perylene	29.880	276	536762	40.585	ng		96

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

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