Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055661.D
Acq On : 17 Nov 2022 11:29
Operator : CG/JU
Sample : PB148956BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 03:12:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148956BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.250	152	33076	20.000	ng		0.00
21) Naphthalene-d8	11.082	136	144710	20.000	ng		0.00
39) Acenaphthene-d10	14.877	164	111020	20.000	ng		0.00
64) Phenanthrene-d10	17.621	188	272544	20.000	ng		0.00
76) Chrysene-d12	21.922	240	264041	20.000	ng		0.00
86) Perylene-d12	25.330	264	285781	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.782	112	285005	155.748	ng		0.00
7) Phenol-d6	7.392	99	376665	154.630	ng		0.00
23) Nitrobenzene-d5	9.425	82	228439	83.436	ng		0.00
42) 2,4,6-Tribromophenol	16.358	330	224276	143.463	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	596033	80.430	ng		0.00
79) Terphenyl-d14	20.206	244	1156484	87.604	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.614	88	28488	36.429	ng		95
3) Pyridine	4.025	79	77236	32.194	ng		97
4) n-Nitrosodimethylamine	3.937	42	53611	42.209	ng		91
6) Aniline	7.568	93	80638	26.356	ng		98
8) 2-Chlorophenol	7.809	128	102641	49.066	ng		96
9) Benzaldehyde	7.380	77	24949	15.081	ng		95
10) Phenol	7.421	94	133720	49.027	ng		98
11) bis(2-Chloroethyl)ether	7.656	93	90241	43.173	ng		98
12) 1,3-Dichlorobenzene	8.144	146	105318	42.821	ng		96
13) 1,4-Dichlorobenzene	8.291	146	106075	42.681	ng		96
14) 1,2-Dichlorobenzene	8.614	146	104630	43.933	ng		99
15) Benzyl Alcohol	8.485	79	96726m	48.859	ng		
16) 2,2'-oxybis(1-Chloropr...	8.778	45	163886	43.312	ng		98
17) 2-Methylphenol	8.684	107	94767	48.940	ng		99
18) Hexachloroethane	9.348	117	36944	43.189	ng		99
19) n-Nitroso-di-n-propyla...	9.055	70	81938	43.780	ng		99
20) 3+4-Methylphenols	9.013	107	130036	48.072	ng		98
22) Acetophenone	9.078	105	157500	41.885	ng	#	97
24) Nitrobenzene	9.466	77	117515	41.092	ng		97
25) Isophorone	9.989	82	226455	43.654	ng		99
26) 2-Nitrophenol	10.183	139	58773	44.519	ng		94
27) 2,4-Dimethylphenol	10.230	122	104979	52.248	ng		95
28) bis(2-Chloroethoxy)met...	10.471	93	128851	46.267	ng		100
29) 2,4-Dichlorophenol	10.723	162	110223	45.833	ng		99
30) 1,2,4-Trichlorobenzene	10.941	180	113575	40.650	ng		99
31) Naphthalene	11.134	128	313208	40.038	ng		99
32) Benzoic acid	10.359	122	75919	45.926	ng		98
33) 4-Chloroaniline	11.234	127	69942	21.674	ng		98
34) Hexachlorobutadiene	11.411	225	75570	39.611	ng		97
35) Caprolactam	12.004	113	38500m	46.262	ng		
36) 4-Chloro-3-methylphenol	12.333	107	124467	47.089	ng		97
37) 2-Methylnaphthalene	12.721	142	242022	41.320	ng		99
38) 1-Methylnaphthalene	12.938	142	229234	40.314	ng		100
40) 1,2,4,5-Tetrachloroben...	13.079	216	142186	40.754	ng		98
41) Hexachlorocyclopentadiene	13.062	237	184921	105.164	ng		99
43) 2,4,6-Trichlorophenol	13.314	196	102807	43.198	ng		98

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44) 2,4,5-Trichlorophenol	13.391	196	114379	43.734	ng	97
46) 1,1'-Biphenyl	13.714	154	332862	41.144	ng	99
47) 2-Chloronaphthalene	13.761	162	251796	40.042	ng	98
48) 2-Nitroaniline	13.955	65	90070	43.566	ng	95
49) Acenaphthylene	14.601	152	428196	41.352	ng	99
50) Dimethylphthalate	14.319	163	367876	41.568	ng	99
51) 2,6-Dinitrotoluene	14.442	165	78359	43.303	ng	99
52) Acenaphthene	14.942	154	313666m	46.348	ng	
53) 3-Nitroaniline	14.771	138	45853	23.083	ng	96
54) 2,4-Dinitrophenol	14.977	184	102620	98.633	ng	99
55) Dibenzofuran	15.271	168	428841	41.075	ng	98
56) 4-Nitrophenol	15.071	139	140727	90.263	ng	99
57) 2,4-Dinitrotoluene	15.224	165	114711	44.962	ng	98
58) Fluorene	15.917	166	341913	41.004	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.494	232	109413	43.176	ng	99
60) Diethylphthalate	15.670	149	375052	41.916	ng	100
61) 4-Chlorophenyl-phenyle...	15.905	204	192221	41.936	ng	99
62) 4-Nitroaniline	15.935	138	83556	40.238	ng	97
63) Azobenzene	16.199	77	321809	41.196	ng	100
65) 4,6-Dinitro-2-methylph...	15.988	198	67316	44.233	ng	97
66) n-Nitrosodiphenylamine	16.117	169	313916	41.794	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	130063	41.884	ng	99
68) Hexachlorobenzene	16.922	284	144434	41.946	ng	99
69) Atrazine	17.057	200	124264	41.831	ng	98
70) Pentachlorophenol	17.263	266	187774	89.146	ng	98
71) Phenanthrene	17.662	178	594263	40.405	ng	100
72) Anthracene	17.750	178	607275	42.496	ng	100
73) Carbazole	18.015	167	547686	42.632	ng	100
74) Di-n-butylphthalate	18.555	149	653473	40.965	ng	99
75) Fluoranthene	19.660	202	714284	39.920	ng	100
77) Benzidine	19.824	184	222520	36.428	ng	99
78) Pyrene	20.018	202	728332	40.752	ng	99
80) Butylbenzylphthalate	20.888	149	295688	42.261	ng	98
81) Benzo(a)anthracene	21.898	228	744124	40.917	ng	100
82) 3,3'-Dichlorobenzidine	21.798	252	221717	34.696	ng	99
83) Chrysene	21.969	228	705730	40.763	ng	99
84) Bis(2-ethylhexyl)phtha...	21.775	149	431543	42.917	ng	100
85) Di-n-octyl phthalate	23.050	149	740539	43.035	ng	99
87) Indeno(1,2,3-cd)pyrene	29.260	276	904112	38.618	ng	98
88) Benzo(b)fluoranthene	24.243	252	806016	43.307	ng	99
89) Benzo(k)fluoranthene	24.313	252	780065	42.047	ng	99
90) Benzo(a)pyrene	25.171	252	708435	44.357	ng	98
91) Dibenzo(a,h)anthracene	29.337	278	779590	40.749	ng	99
92) Benzo(g,h,i)perylene	30.506	276	762244	39.531	ng	100

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

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