Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
Data File : BG055537.D
Acq On : 10 Nov 2022 13:04
Operator : CG/JU
Sample : PB148779BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 11 01:59:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148779BSD

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.273	152	51832	20.000	ng		0.00
21) Naphthalene-d8	11.099	136	226154	20.000	ng		0.00
39) Acenaphthene-d10	14.895	164	167390	20.000	ng		0.00
64) Phenanthrene-d10	17.633	188	391977	20.000	ng		0.00
76) Chrysene-d12	21.934	240	360462	20.000	ng		0.00
86) Perylene-d12	25.347	264	370524	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.794	112	458708	168.566	ng		0.00
7) Phenol-d6	7.404	99	602192	160.203	ng		0.00
23) Nitrobenzene-d5	9.442	82	341598	102.397	ng		0.00
42) 2,4,6-Tribromophenol	16.370	330	290027	177.579	ng		0.00
45) 2-Fluorobiphenyl	13.520	172	905435	81.591	ng		0.00
79) Terphenyl-d14	20.218	244	1611681	89.806	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.637	88	46865	33.906	ng		93
3) Pyridine	4.043	79	129899	33.800	ng		99
4) n-Nitrosodimethylamine	3.955	42	92366	44.156	ng		97
6) Aniline	7.586	93	221725	44.408	ng		99
8) 2-Chlorophenol	7.827	128	163901	53.800	ng		98
9) Benzaldehyde	7.398	77	81071	27.336	ng		96
10) Phenol	7.433	94	222593	51.439	ng		98
11) bis(2-Chloroethyl)ether	7.680	93	157040	45.075	ng		97
12) 1,3-Dichlorobenzene	8.162	146	169710	44.595	ng		98
13) 1,4-Dichlorobenzene	8.308	146	170456	44.258	ng		98
14) 1,2-Dichlorobenzene	8.632	146	168458	46.058	ng		98
15) Benzyl Alcohol	8.502	79	167200	51.007	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.802	45	307738	45.969	ng		99
17) 2-Methylphenol	8.702	107	158174	51.943	ng		98
18) Hexachloroethane	9.372	117	59165	46.273	ng		97
19) n-Nitroso-di-n-propyla...	9.078	70	142246	45.790	ng		98
20) 3+4-Methylphenols	9.031	107	212809	50.164	ng		96
22) Acetophenone	9.096	105	263367	43.777	ng	#	98
24) Nitrobenzene	9.483	77	188604	49.142	ng		100
25) Isophorone	10.006	82	400430	46.983	ng		98
26) 2-Nitrophenol	10.200	139	64869	51.191	ng		91
27) 2,4-Dimethylphenol	10.247	122	172562	56.629	ng		97
28) bis(2-Chloroethoxy)met...	10.488	93	227346	49.474	ng		98
29) 2,4-Dichlorophenol	10.735	162	175513	52.411	ng		99
30) 1,2,4-Trichlorobenzene	10.958	180	175061	41.733	ng		99
31) Naphthalene	11.152	128	516908	42.276	ng		100
32) Benzoic acid	10.371	122	99490	51.889	ng		94
33) 4-Chloroaniline	11.252	127	175426	34.324	ng		98
34) Hexachlorobutadiene	11.434	225	117560	42.021	ng		99
35) Caprolactam	12.010	113	64501m	56.501	ng		
36) 4-Chloro-3-methylphenol	12.345	107	203708	51.606	ng		99
37) 2-Methylnaphthalene	12.739	142	398729	43.403	ng		98
38) 1-Methylnaphthalene	12.956	142	381546	42.460	ng		98
40) 1,2,4,5-Tetrachloroben...	13.097	216	215373	43.073	ng		98
41) Hexachlorocyclopentadiene	13.079	237	247324	115.540	ng		93
43) 2,4,6-Trichlorophenol	13.326	196	153076	52.066	ng		98

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44) 2,4,5-Trichlorophenol	13.397	196	167353	49.723	ng		97
46) 1,1'-Biphenyl	13.731	154	541337	44.205	ng		98
47) 2-Chloronaphthalene	13.778	162	402468	42.550	ng		99
48) 2-Nitroaniline	13.966	65	124957	51.028	ng		97
49) Acenaphthylene	14.619	152	680313	43.469	ng		99
50) Dimethylphthalate	14.337	163	577174	45.377	ng		100
51) 2,6-Dinitrotoluene	14.454	165	111456	49.727	ng		98
52) Acenaphthene	14.959	154	454933	46.562	ng		99
53) 3-Nitroaniline	14.783	138	96478	36.795	ng		99
54) 2,4-Dinitrophenol	14.983	184	92628	117.125	ng	#	80
55) Dibenzofuran	15.288	168	671792	43.007	ng		99
56) 4-Nitrophenol	15.071	139	208139	110.510	ng		98
57) 2,4-Dinitrotoluene	15.236	165	155268	52.228	ng	#	100
58) Fluorene	15.935	166	534386	43.002	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.506	232	152620	48.923	ng		100
60) Diethylphthalate	15.694	149	592190	45.766	ng		99
61) 4-Chlorophenyl-phenyle...	15.917	204	293527	44.406	ng		98
62) 4-Nitroaniline	15.941	138	126286	50.079	ng		99
63) Azobenzene	16.211	77	545430	43.487	ng		99
65) 4,6-Dinitro-2-methylph...	15.994	198	59445	47.313	ng		90
66) n-Nitrosodiphenylamine	16.135	169	490101	44.632	ng		99
67) 4-Bromophenyl-phenylether	16.816	248	190394	47.613	ng		99
68) Hexachlorobenzene	16.934	284	207243	43.593	ng		99
69) Atrazine	17.069	200	203204	51.134	ng		99
70) Pentachlorophenol	17.274	266	259534	99.647	ng		99
71) Phenanthrene	17.674	178	906720	43.041	ng		99
72) Anthracene	17.762	178	917468	44.440	ng		99
73) Carbazole	18.026	167	841778	45.116	ng		100
74) Di-n-butylphthalate	18.573	149	1011223	47.270	ng		99
75) Fluoranthene	19.666	202	1068650	42.539	ng		99
77) Benzidine	19.836	184	493926	50.649	ng		99
78) Pyrene	20.030	202	1081993	44.352	ng		99
80) Butylbenzylphthalate	20.905	149	434142	46.814	ng		97
81) Benzo(a)anthracene	21.910	228	1084237	43.913	ng		99
82) 3,3'-Dichlorobenzidine	21.810	252	335128	41.589	ng		100
83) Chrysene	21.981	228	1014649	43.217	ng		100
84) Bis(2-ethylhexyl)phtha...	21.798	149	641127	52.073	ng		99
85) Di-n-octyl phthalate	23.085	149	1078190	50.675	ng		100
87) Indeno(1,2,3-cd)pyrene	29.296	276	1272598	45.095	ng		99
88) Benzo(b)fluoranthene	24.260	252	1156469	49.260	ng		99
89) Benzo(k)fluoranthene	24.337	252	1122626	46.774	ng		98
90) Benzo(a)pyrene	25.189	252	1025235	50.697	ng		99
91) Dibenzo(a,h)anthracene	29.366	278	1097941	47.000	ng		99
92) Benzo(g,h,i)perylene	30.535	276	1086441	47.576	ng		100

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

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