Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090122\
Data File : BG054824.D
Acq On : 1 Sep 2022 16:12
Operator : CG/JU
Sample : N4433-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 01 17:55:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EP-4MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.147	152	41873	20.000	ng		0.00
21) Naphthalene-d8	10.973	136	174054	20.000	ng		0.00
39) Acenaphthene-d10	14.781	164	117029	20.000	ng		0.00
64) Phenanthrene-d10	17.525	188	260278	20.000	ng		0.00
76) Chrysene-d12	21.819	240	246048	20.000	ng		0.00
86) Perylene-d12	25.186	264	265951	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.685	112	306865	127.615	ng		0.00
7) Phenol-d6	7.301	99	416898	126.774	ng		0.00
23) Nitrobenzene-d5	9.322	82	246634	74.387	ng		0.00
42) 2,4,6-Tribromophenol	16.267	330	188040	128.587	ng		0.00
45) 2-Fluorobiphenyl	13.406	172	597187	76.697	ng		0.00
79) Terphenyl-d14	20.127	244	985434	79.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	39122	34.072	ng		98
3) Pyridine	3.935	79	107366	33.524	ng		96
4) n-Nitrosodimethylamine	3.852	42	54300	39.222	ng		97
6) Aniline	7.466	93	174254	44.598	ng		99
8) 2-Chlorophenol	7.707	128	130829	49.798	ng		98
9) Benzaldehyde	7.278	77	71600	33.220	ng		98
10) Phenol	7.325	94	163738	48.416	ng		99
11) bis(2-Chloroethyl)ether	7.560	93	121076	44.515	ng		95
12) 1,3-Dichlorobenzene	8.036	146	137615	45.264	ng		97
13) 1,4-Dichlorobenzene	8.183	146	139880	45.613	ng		98
14) 1,2-Dichlorobenzene	8.506	146	136466	46.930	ng		95
15) Benzyl Alcohol	8.382	79	113789	47.896	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.670	45	173828	40.844	ng		98
17) 2-Methylphenol	8.588	107	113136	48.589	ng		97
18) Hexachloroethane	9.240	117	48467	43.584	ng		95
19) n-Nitroso-di-n-propyla...	8.952	70	97892	43.288	ng	#	97
20) 3+4-Methylphenols	8.917	107	154500	47.850	ng		97
22) Acetophenone	8.976	105	192259	44.152	ng	#	98
24) Nitrobenzene	9.364	77	139337	41.695	ng		97
25) Isophorone	9.886	82	273883	44.303	ng		97
26) 2-Nitrophenol	10.080	139	72590	49.174	ng		99
27) 2,4-Dimethylphenol	10.127	122	126035	53.887	ng		98
28) bis(2-Chloroethoxy)met...	10.362	93	163288	46.353	ng		99
29) 2,4-Dichlorophenol	10.615	162	128459	48.288	ng		98
30) 1,2,4-Trichlorobenzene	10.832	180	132412	43.555	ng		96
31) Naphthalene	11.026	128	407459	43.633	ng		100
32) Benzoic acid	10.286	122	46875	31.312	ng		99
33) 4-Chloroaniline	11.132	127	153400	40.293	ng		98
34) Hexachlorobutadiene	11.297	225	87428	44.885	ng		97
35) Caprolactam	11.908	113	43496m	46.344	ng		
36) 4-Chloro-3-methylphenol	12.237	107	138976	47.773	ng		97
37) 2-Methylnaphthalene	12.618	142	291158	44.485	ng		100
38) 1-Methylnaphthalene	12.836	142	276188	43.372	ng		99
40) 1,2,4,5-Tetrachloroben...	12.983	216	162716	46.124	ng		99
41) Hexachlorocyclopentadiene	12.953	237	155675	83.209	ng		99
43) 2,4,6-Trichlorophenol	13.218	196	108112	46.171	ng		99

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44) 2,4,5-Trichlorophenol	13.294	196	117038	44.507	ng		98
46) 1,1'-Biphenyl	13.617	154	390187	44.897	ng		98
47) 2-Chloronaphthalene	13.664	162	289733	43.898	ng		99
48) 2-Nitroaniline	13.864	65	89315	43.179	ng		94
49) Acenaphthylene	14.505	152	482035	44.258	ng		99
50) Dimethylphthalate	14.228	163	378154	41.942	ng		99
51) 2,6-Dinitrotoluene	14.352	165	83496	45.277	ng		88
52) Acenaphthene	14.845	154	340908m	48.728	ng		
53) 3-Nitroaniline	14.687	138	80447	38.969	ng		94
54) 2,4-Dinitrophenol	14.892	184	82512	79.341	ng		95
55) Dibenzofuran	15.180	168	455023	44.262	ng		99
56) 4-Nitrophenol	14.986	139	142315	89.082	ng		95
57) 2,4-Dinitrotoluene	15.139	165	117590	46.100	ng		86
58) Fluorene	15.827	166	381830	44.089	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	102504	43.242	ng		99
60) Diethylphthalate	15.586	149	378926	42.089	ng		98
61) 4-Chlorophenyl-phenyle...	15.815	204	194017	45.413	ng		97
62) 4-Nitroaniline	15.850	138	90282	42.834	ng		98
63) Azobenzene	16.109	77	343786	40.180	ng		95
65) 4,6-Dinitro-2-methylph...	15.897	198	59849	45.173	ng		99
66) n-Nitrosodiphenylamine	16.026	169	335471	44.694	ng		100
67) 4-Bromophenyl-phenylether	16.708	248	135180	47.305	ng		98
68) Hexachlorobenzene	16.825	284	151176	47.059	ng		98
69) Atrazine	16.972	200	129317	48.835	ng		99
70) Pentachlorophenol	17.172	266	150414	86.175	ng		98
71) Phenanthrene	17.572	178	681582	49.158	ng		100
72) Anthracene	17.660	178	630407	46.765	ng		100
73) Carbazole	17.930	167	565443	45.527	ng		99
74) Di-n-butylphthalate	18.470	149	669353	42.590	ng		99
75) Fluoranthene	19.575	202	919600	54.521	ng		98
77) Benzidine	19.751	184	482698	79.205	ng		99
78) Pyrene	19.939	202	905917	52.802	ng		98
80) Butylbenzylphthalate	20.809	149	300338	41.968	ng		95
81) Benzo(a)anthracene	21.802	228	824305	49.411	ng		99
82) 3,3'-Dichlorobenzidine	21.708	252	253154	43.281	ng		99
83) Chrysene	21.872	228	763042	47.836	ng		99
84) Bis(2-ethylhexyl)phtha...	21.684	149	440986	42.771	ng		98
85) Di-n-octyl phthalate	22.942	149	739065	42.268	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.070	276	935819	46.350	ng	#	95
88) Benzo(b)fluoranthene	24.117	252	892647	53.505	ng		99
89) Benzo(k)fluoranthene	24.181	252	787473	46.901	ng		98
90) Benzo(a)pyrene	25.033	252	765351	53.695	ng		99
91) Dibenzo(a,h)anthracene	29.146	278	749156	45.545	ng		99
92) Benzo(g,h,i)perylene	30.298	276	817494	49.196	ng		97

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

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