Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
Data File : BM036046.D
Acq On : 02 Aug 2022 11:25
Operator : CG/JU
Sample : PB146577BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 03 00:51:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 17:50:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB146577BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	324258	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	1344109	20.000	ng		0.00
39) Acenaphthene-d10	14.510	164	743750	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	1373515	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1096423	20.000	ng		0.00
86) Perylene-d12	23.786	264	986578	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	2423928	121.194	ng		0.00
7) Phenol-d6	7.040	99	2958006	116.233	ng		0.00
23) Nitrobenzene-d5	9.039	82	1779523	74.110	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	993609	113.878	ng		0.00
45) 2-Fluorobiphenyl	13.139	172	3886600	77.156	ng		0.00
79) Terphenyl-d14	19.868	244	4943839	88.939	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	234200	29.060	ng	#	91
3) Pyridine	3.710	79	647240	29.949	ng		88
4) n-Nitrosodimethylamine	3.622	42	353867	39.846	ng	#	61
6) Aniline	7.198	93	1190349	42.238	ng		96
8) 2-Chlorophenol	7.434	128	906570	42.513	ng		95
9) Benzaldehyde	7.010	77	434875	32.278	ng		93
10) Phenol	7.069	94	1114499	43.494	ng		89
11) bis(2-Chloroethyl)ether	7.298	93	867787	41.110	ng		95
12) 1,3-Dichlorobenzene	7.757	146	948638	40.145	ng		98
13) 1,4-Dichlorobenzene	7.904	146	970648	40.279	ng		99
14) 1,2-Dichlorobenzene	8.222	146	933862	40.162	ng		98
15) Benzyl Alcohol	8.116	79	699825m	40.979	ng		
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1151981	41.042	ng		96
17) 2-Methylphenol	8.316	107	724934	42.738	ng		94
18) Hexachloroethane	8.945	117	359554	41.447	ng		95
19) n-Nitroso-di-n-propyla...	8.687	70	635900	41.137	ng		89
20) 3+4-Methylphenols	8.651	107	954326	41.411	ng		96
22) Acetophenone	8.698	105	1304490	40.999	ng	#	93
24) Nitrobenzene	9.081	77	954167	42.270	ng		97
25) Isophorone	9.610	82	1710864	43.798	ng		99
26) 2-Nitrophenol	9.792	139	445733	41.865	ng		91
27) 2,4-Dimethylphenol	9.851	122	778661	47.211	ng		98
28) bis(2-Chloroethoxy)met...	10.092	93	1101247	39.571	ng		100
29) 2,4-Dichlorophenol	10.322	162	778232	41.958	ng		99
30) 1,2,4-Trichlorobenzene	10.539	180	815424	38.795	ng		98
31) Naphthalene	10.728	128	2696141	40.346	ng		99
32) Benzoic acid	9.998	122	499013	38.168	ng		93
33) 4-Chloroaniline	10.839	127	841637	31.251	ng		97
34) Hexachlorobutadiene	11.004	225	480979	38.942	ng		98
35) Caprolactam	11.633	113	223482	39.118	ng		92
36) 4-Chloro-3-methylphenol	11.963	107	788273	40.434	ng		99
37) 2-Methylnaphthalene	12.333	142	1819966	40.926	ng		98
38) 1-Methylnaphthalene	12.557	142	1735800	39.859	ng		98
40) 1,2,4,5-Tetrachloroben...	12.704	216	855032	42.404	ng		98
41) Hexachlorocyclopentadiene	12.680	237	1156188	108.264	ng		99
43) 2,4,6-Trichlorophenol	12.945	196	578323	42.150	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	620060	42.811	ng	98
46) 1,1'-Biphenyl	13.345	154	2298876	42.413	ng	99
47) 2-Chloronaphthalene	13.386	162	1750748	42.203	ng	98
48) 2-Nitroaniline	13.598	65	486012	42.989	ng	92
49) Acenaphthylene	14.227	152	2751924	42.914	ng	100
50) Dimethylphthalate	13.974	163	2050310	40.538	ng	99
51) 2,6-Dinitrotoluene	14.092	165	445990	43.949	ng	92
52) Acenaphthene	14.568	154	1937545m	46.189	ng	
53) 3-Nitroaniline	14.421	138	379926	32.089	ng	97
54) 2,4-Dinitrophenol	14.627	184	479764	89.340	ng	89
55) Dibenzofuran	14.904	168	2549256	40.582	ng	98
56) 4-Nitrophenol	14.727	139	829510	87.550	ng	88
57) 2,4-Dinitrotoluene	14.874	165	592569	44.550	ng	97
58) Fluorene	15.551	166	2052032	41.412	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	495276	40.368	ng	99
60) Diethylphthalate	15.333	149	2057323	39.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	998269	40.402	ng	95
62) 4-Nitroaniline	15.580	138	480026	39.410	ng	91
63) Azobenzene	15.839	77	1999543	40.467	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	278268	39.623	ng	95
66) n-Nitrosodiphenylamine	15.763	169	1708166	44.054	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	586868	42.716	ng	97
68) Hexachlorobenzene	16.551	284	692028	43.900	ng	91
69) Atrazine	16.715	200	561015	51.709	ng	98
70) Pentachlorophenol	16.898	266	824108	89.264	ng	99
71) Phenanthrene	17.292	178	2963990	42.357	ng	99
72) Anthracene	17.380	178	2982032	44.018	ng	99
73) Carbazole	17.651	167	2740975	39.931	ng	99
74) Di-n-butylphthalate	18.221	149	3316683	40.477	ng	99
75) Fluoranthene	19.303	202	3140285	40.091	ng	99
77) Benzidine	19.492	184	1549119	94.211	ng	99
78) Pyrene	19.662	202	3212454	47.250	ng	99
80) Butylbenzylphthalate	20.568	149	1264025	43.076	ng	98
81) Benzo(a)anthracene	21.409	228	2902028	42.972	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	936446	57.107	ng	99
83) Chrysene	21.462	228	2686336	41.846	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	1879593	42.457	ng	99
85) Di-n-octyl phthalate	22.256	149	2877589	39.828	ng	95
87) Indeno(1,2,3-cd)pyrene	26.244	276	3022094	43.589	ng	98
88) Benzo(b)fluoranthene	23.068	252	2721290	47.079	ng	98
89) Benzo(k)fluoranthene	23.115	252	2708070	46.386	ng	99
90) Benzo(a)pyrene	23.686	252	2362549	48.714	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	2684461	46.257	ng	99
92) Benzo(g,h,i)perylene	27.003	276	2646118	47.099	ng	99

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

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