Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
Data File : BM036405.D
Acq On : 25 Aug 2022 14:21
Operator : CG/JU
Sample : PB147279BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 26 03:36:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 15:21:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB147279BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	266130	20.000	ng		0.00
21) Naphthalene-d8	10.586	136	1150640	20.000	ng		0.00
39) Acenaphthene-d10	14.427	164	658424	20.000	ng		0.00
64) Phenanthrene-d10	17.174	188	1160562	20.000	ng		0.00
76) Chrysene-d12	21.356	240	899327	20.000	ng		0.00
86) Perylene-d12	23.680	264	745250	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	1763598	107.438	ng		0.00
7) Phenol-d6	6.969	99	2179397	104.343	ng		0.00
23) Nitrobenzene-d5	8.957	82	2087311	101.545	ng		0.00
42) 2,4,6-Tribromophenol	15.921	330	664291	86.001	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	4391900	98.486	ng		0.00
79) Terphenyl-d14	19.803	244	5188873	113.805	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	253525	38.329	ng		97
3) Pyridine	3.646	79	674117	38.006	ng		91
4) n-Nitrosodimethylamine	3.557	42	425701	58.405	ng	#	79
6) Aniline	7.116	93	1149796	49.711	ng		98
8) 2-Chlorophenol	7.351	128	940120	53.716	ng		98
9) Benzaldehyde	6.934	77	337079	30.484	ng		98
10) Phenol	6.998	94	1194893	56.816	ng		93
11) bis(2-Chloroethyl)ether	7.222	93	908537	52.442	ng		98
12) 1,3-Dichlorobenzene	7.669	146	952884	49.132	ng		99
13) 1,4-Dichlorobenzene	7.822	146	978490	49.473	ng		99
14) 1,2-Dichlorobenzene	8.134	146	949167	49.737	ng		100
15) Benzyl Alcohol	8.039	79	760925m	54.289	ng		
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1335159	57.958	ng		99
17) 2-Methylphenol	8.245	107	775978	55.739	ng		97
18) Hexachloroethane	8.857	117	377760	53.057	ng		93
19) n-Nitroso-di-n-propyla...	8.604	70	713007	56.199	ng		94
20) 3+4-Methylphenols	8.575	107	1043199	55.154	ng		98
22) Acetophenone	8.622	105	1388032	50.960	ng	#	95
24) Nitrobenzene	8.998	77	1064574	55.090	ng		99
25) Isophorone	9.528	82	1877810	56.155	ng		96
26) 2-Nitrophenol	9.704	139	470638	51.636	ng		98
27) 2,4-Dimethylphenol	9.775	122	861654	61.027	ng		99
28) bis(2-Chloroethoxy)met...	10.010	93	1223582	51.359	ng		100
29) 2,4-Dichlorophenol	10.239	162	823952	51.893	ng		99
30) 1,2,4-Trichlorobenzene	10.445	180	849733	47.225	ng		98
31) Naphthalene	10.633	128	2909565	50.860	ng		99
32) Benzoic acid	9.957	122	549230	49.073	ng		99
33) 4-Chloroaniline	10.763	127	661259	28.682	ng		97
34) Hexachlorobutadiene	10.910	225	487785	46.134	ng		96
35) Caprolactam	11.575	113	226146m	46.240	ng		
36) 4-Chloro-3-methylphenol	11.892	107	868144	52.018	ng		98
37) 2-Methylnaphthalene	12.251	142	1955007	51.355	ng		99
38) 1-Methylnaphthalene	12.469	142	1872868	50.238	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	873557	48.937	ng	#	98
41) Hexachlorocyclopentadiene	12.586	237	1082843	114.536	ng		99
43) 2,4,6-Trichlorophenol	12.869	196	596473	49.106	ng		98

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44) 2,4,5-Trichlorophenol	12.939	196	633769	49.428	ng		96
46) 1,1'-Biphenyl	13.269	154	2478215	51.647	ng		99
47) 2-Chloronaphthalene	13.310	162	1855068	50.512	ng		99
48) 2-Nitroaniline	13.527	65	565903	56.543	ng		100
49) Acenaphthylene	14.151	152	3128832	55.115	ng		100
50) Dimethylphthalate	13.904	163	2143185	47.865	ng		99
51) 2,6-Dinitrotoluene	14.021	165	464644	51.721	ng		96
52) Acenaphthene	14.492	154	2089576m	56.269	ng		
53) 3-Nitroaniline	14.357	138	377388	36.005	ng		98
54) 2,4-Dinitrophenol	14.568	184	511468	107.587	ng		94
55) Dibenzofuran	14.827	168	2748369	49.422	ng		99
56) 4-Nitrophenol	14.674	139	827868	98.700	ng		95
57) 2,4-Dinitrotoluene	14.810	165	617870	52.472	ng		88
58) Fluorene	15.480	166	2215372	50.503	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	502775	46.289	ng		96
60) Diethylphthalate	15.262	149	2204817	47.917	ng		99
61) 4-Chlorophenyl-phenyle...	15.474	204	1056537	48.302	ng		98
62) 4-Nitroaniline	15.521	138	488200m	45.276	ng		
63) Azobenzene	15.768	77	2324303	53.135	ng		95
65) 4,6-Dinitro-2-methylph...	15.568	198	301492	50.807	ng		88
66) n-Nitrosodiphenylamine	15.692	169	1819525	55.537	ng		99
67) 4-Bromophenyl-phenylether	16.368	248	596187	51.357	ng		97
68) Hexachlorobenzene	16.474	284	684622	51.399	ng		96
69) Atrazine	16.651	200	557727	60.839	ng		100
70) Pentachlorophenol	16.827	266	819149	105.008	ng		98
71) Phenanthrene	17.215	178	3134728	53.017	ng		98
72) Anthracene	17.309	178	3126835	54.624	ng		98
73) Carbazole	17.586	167	2833697	48.857	ng		100
74) Di-n-butylphthalate	18.145	149	3503887	50.607	ng		100
75) Fluoranthene	19.233	202	3214498	48.568	ng		98
77) Benzidine	19.433	184	993045	73.628	ng		99
78) Pyrene	19.598	202	3284621	58.899	ng		99
80) Butylbenzylphthalate	20.497	149	1308370	54.358	ng		96
81) Benzo(a)anthracene	21.344	228	2841579	51.298	ng		99
82) 3,3'-Dichlorobenzidine	21.280	252	821224	61.056	ng		99
83) Chrysene	21.397	228	2629302	49.933	ng		99
84) Bis(2-ethylhexyl)phtha...	21.274	149	1908816	52.567	ng		99
85) Di-n-octyl phthalate	22.174	149	2910021	49.104	ng		98
87) Indeno(1,2,3-cd)pyrene	26.091	276	2544030	48.576	ng		96
88) Benzo(b)fluoranthene	22.974	252	2568098	58.816	ng	#	98
89) Benzo(k)fluoranthene	23.021	252	2498773	56.661	ng	#	98
90) Benzo(a)pyrene	23.580	252	2385942	65.128	ng		98
91) Dibenzo(a,h)anthracene	26.103	278	2270575	51.794	ng		97
92) Benzo(g,h,i)perylene	26.826	276	2228042	52.499	ng		96

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

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