Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
Data File : BM036075.D
Acq On : 03 Aug 2022 13:15
Operator : CG/JU
Sample : PB146582BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 04 01:30:09 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 :
PB146582BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
08/04/2022
Supervised By :Jagrut Upadhyay
08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	331400	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	1342692	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	743372	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	1365363	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1111945	20.000	ng		0.00
86) Perylene-d12	23.791	264	1083476	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2494488	122.034	ng		0.00
7) Phenol-d6	7.040	99	3018103	116.038	ng		0.00
23) Nitrobenzene-d5	9.034	82	1815093	75.671	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	1024282	117.454	ng		0.00
45) 2-Fluorobiphenyl	13.133	172	3953326	78.520	ng		0.00
79) Terphenyl-d14	19.874	244	5080281	90.117	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	239606	29.090	ng		93
3) Pyridine	3.705	79	656353	29.716	ng		89
4) n-Nitrosodimethylamine	3.616	42	366547	40.385	ng	#	63
6) Aniline	7.193	93	1213155	42.120	ng		95
8) 2-Chlorophenol	7.428	128	936461	42.968	ng		96
9) Benzaldehyde	7.004	77	445911	32.384	ng		94
10) Phenol	7.069	94	1139854	43.524	ng		89
11) bis(2-Chloroethyl)ether	7.293	93	903223	41.867	ng		96
12) 1,3-Dichlorobenzene	7.751	146	990157	40.999	ng		98
13) 1,4-Dichlorobenzene	7.904	146	1020240	41.424	ng		98
14) 1,2-Dichlorobenzene	8.216	146	980126	41.244	ng		98
15) Benzyl Alcohol	8.116	79	733899m	42.048	ng		
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1217867	42.454	ng		97
17) 2-Methylphenol	8.316	107	747216	43.102	ng		95
18) Hexachloroethane	8.945	117	380762	42.946	ng		96
19) n-Nitroso-di-n-propyla...	8.687	70	656955	41.583	ng	#	87
20) 3+4-Methylphenols	8.651	107	990322	42.047	ng		95
22) Acetophenone	8.698	105	1342039	42.224	ng	#	91
24) Nitrobenzene	9.081	77	970113	43.021	ng		95
25) Isophorone	9.610	82	1767124	45.286	ng		98
26) 2-Nitrophenol	9.786	139	475303	44.689	ng		93
27) 2,4-Dimethylphenol	9.851	122	807182	48.992	ng		98
28) bis(2-Chloroethoxy)met...	10.092	93	1138031	40.936	ng		99
29) 2,4-Dichlorophenol	10.322	162	809465	43.688	ng		99
30) 1,2,4-Trichlorobenzene	10.534	180	847158	40.347	ng		97
31) Naphthalene	10.722	128	2769275	41.484	ng		99
32) Benzoic acid	9.998	122	537582	41.162	ng		93
33) 4-Chloroaniline	10.839	127	921181	34.241	ng		95
34) Hexachlorobutadiene	11.004	225	508824	41.240	ng		99
35) Caprolactam	11.639	113	233253	40.871	ng		97
36) 4-Chloro-3-methylphenol	11.963	107	824448	42.334	ng		99
37) 2-Methylnaphthalene	12.333	142	1855055	41.759	ng		99
38) 1-Methylnaphthalene	12.551	142	1761996	40.503	ng		97
40) 1,2,4,5-Tetrachloroben...	12.698	216	880026	43.666	ng		98
41) Hexachlorocyclopentadiene	12.675	237	1232097	115.431	ng		98
43) 2,4,6-Trichlorophenol	12.945	196	605310	44.139	ng		100

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44) 2,4,5-Trichlorophenol	13.016	196	642420	44.377	ng		97
46) 1,1'-Biphenyl	13.345	154	2324679	42.911	ng		99
47) 2-Chloronaphthalene	13.386	162	1783225	43.007	ng		99
48) 2-Nitroaniline	13.592	65	504644	44.660	ng		93
49) Acenaphthylene	14.227	152	2798612	43.664	ng		100
50) Dimethylphthalate	13.974	163	2091875	41.380	ng		99
51) 2,6-Dinitrotoluene	14.092	165	455410	44.900	ng		92
52) Acenaphthene	14.569	154	1984999m	47.345	ng		
53) 3-Nitroaniline	14.421	138	408954	34.558	ng		95
54) 2,4-Dinitrophenol	14.627	184	525415	97.891	ng		89
55) Dibenzofuran	14.904	168	2588984	41.236	ng		98
56) 4-Nitrophenol	14.733	139	862459	91.074	ng		87
57) 2,4-Dinitrotoluene	14.874	165	608627	45.781	ng		98
58) Fluorene	15.551	166	2066563	41.727	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	508644	41.478	ng		98
60) Diethylphthalate	15.333	149	2133880	41.076	ng		99
61) 4-Chlorophenyl-phenyle...	15.551	204	1006051	40.738	ng		95
62) 4-Nitroaniline	15.580	138	496154	40.755	ng		93
63) Azobenzene	15.839	77	2029151	41.087	ng		93
65) 4,6-Dinitro-2-methylph...	15.633	198	295500	42.327	ng		95
66) n-Nitrosodiphenylamine	15.763	169	1731193	44.915	ng		99
67) 4-Bromophenyl-phenylether	16.439	248	600651	43.981	ng		97
68) Hexachlorobenzene	16.551	284	703260	44.879	ng		91
69) Atrazine	16.715	200	587935	54.514	ng		99
70) Pentachlorophenol	16.898	266	854094	93.065	ng		99
71) Phenanthrene	17.292	178	3000898	43.141	ng		99
72) Anthracene	17.380	178	3028252	44.967	ng		99
73) Carbazole	17.651	167	2831762	41.500	ng		99
74) Di-n-butylphthalate	18.221	149	3549116	43.572	ng		99
75) Fluoranthene	19.304	202	3235908	41.558	ng		99
77) Benzidine	19.492	184	1732280	103.879	ng		99
78) Pyrene	19.668	202	3308542	47.984	ng		99
80) Butylbenzylphthalate	20.568	149	1416403	47.595	ng		99
81) Benzo(a)anthracene	21.415	228	3007639	43.914	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	1040810	62.585	ng		100
83) Chrysene	21.462	228	2824701	43.387	ng		100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2118973	47.196	ng		99
85) Di-n-octyl phthalate	22.262	149	3332379	45.479	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.256	276	3566806	46.845	ng		99
88) Benzo(b)fluoranthene	23.074	252	3071998	48.393	ng		99
89) Benzo(k)fluoranthene	23.121	252	2881346	44.940	ng		99
90) Benzo(a)pyrene	23.686	252	2646803	49.695	ng		99
91) Dibenzo(a,h)anthracene	26.274	278	3143815	49.327	ng		99
92) Benzo(g,h,i)perylene	27.009	276	3137830	50.856	ng		99

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

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