Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035610.D
Acq On : 22 Jun 2022 21:07
Operator : CG/JU
Sample : N3426-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 23 07:37:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 07:33:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B2201-35MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

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06/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	210938	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	816687	20.000	ng		0.00
39) Acenaphthene-d10	14.440	164	440952	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	795693	20.000	ng	#	0.00
76) Chrysene-d12	21.374	240	702319	20.000	ng		0.00
86) Perylene-d12	23.710	264	716053	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1468852	118.085	ng		0.00
7) Phenol-d6	6.999	99	1804290	104.673	ng		0.00
23) Nitrobenzene-d5	8.963	82	1078876	71.790	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	550320	117.223	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	2354452	76.281	ng		0.00
79) Terphenyl-d14	19.816	244	2770633	75.323	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	233698	49.258	ng	#	96
3) Pyridine	3.693	79	587389	44.268	ng		96
4) n-Nitrosodimethylamine	3.605	42	273070	44.586	ng	#	66
6) Aniline	7.134	93	565266	30.339	ng		98
8) 2-Chlorophenol	7.375	128	723039	50.636	ng		95
9) Benzaldehyde	6.946	77	404350	46.727	ng		92
10) Phenol	7.028	94	813946	48.608	ng		91
11) bis(2-Chloroethyl)ether	7.228	93	645312	48.079	ng		96
12) 1,3-Dichlorobenzene	7.687	146	784514	51.503	ng		96
13) 1,4-Dichlorobenzene	7.834	146	791392	50.750	ng		98
14) 1,2-Dichlorobenzene	8.152	146	763113	50.138	ng		99
15) Benzyl Alcohol	8.058	79	512466m	44.378	ng		
16) 2,2'-oxybis(1-Chloropr...	8.334	45	930883	39.933	ng		98
17) 2-Methylphenol	8.269	107	550468	47.904	ng		95
18) Hexachloroethane	8.869	117	284292	50.833	ng		97
19) n-Nitroso-di-n-propyla...	8.616	70	452685	41.780	ng		90
20) 3+4-Methylphenols	8.605	107	728876	45.249	ng		95
22) Acetophenone	8.628	105	973899	49.236	ng	#	95
24) Nitrobenzene	9.005	77	677546	49.239	ng		93
25) Isophorone	9.534	82	1221585	49.982	ng		97
26) 2-Nitrophenol	9.716	139	374678	53.205	ng	#	87
27) 2,4-Dimethylphenol	9.793	122	598105	57.959	ng		97
28) bis(2-Chloroethoxy)met...	10.016	93	808190	47.526	ng		99
29) 2,4-Dichlorophenol	10.275	162	599387	52.122	ng		98
30) 1,2,4-Trichlorobenzene	10.457	180	644440	50.409	ng		97
31) Naphthalene	10.646	128	2065848	50.502	ng		100
32) Benzoic acid	9.993	122	362094	38.594	ng		93
33) 4-Chloroaniline	10.787	127	173837	10.445	ng		95
34) Hexachlorobutadiene	10.928	225	373538	51.919	ng		98
35) Caprolactam	11.575	113	173670	44.555	ng		97
36) 4-Chloro-3-methylphenol	11.928	107	597423	45.824	ng		98
37) 2-Methylnaphthalene	12.257	142	1382733	49.084	ng		96
38) 1-Methylnaphthalene	12.481	142	1311476	47.632	ng		100
40) 1,2,4,5-Tetrachloroben...	12.634	216	663156	53.362	ng		98
41) Hexachlorocyclopentadiene	12.610	237	649408	128.117	ng		98
43) 2,4,6-Trichlorophenol	12.887	196	427574	50.158	ng		99

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44) 2,4,5-Trichlorophenol	12.987	196	460410	50.065	ng		96
46) 1,1'-Biphenyl	13.275	154	1741685	50.715	ng		99
47) 2-Chloronaphthalene	13.316	162	1326885	51.375	ng		98
48) 2-Nitroaniline	13.540	65	355852	45.515	ng		90
49) Acenaphthylene	14.163	152	2070291	51.174	ng		99
50) Dimethylphthalate	13.910	163	1539043	47.430	ng		98
51) 2,6-Dinitrotoluene	14.028	165	349848	51.504	ng		86
52) Acenaphthene	14.504	154	1231604	52.262	ng		99
53) 3-Nitroaniline	14.375	138	140885	19.326	ng		91
54) 2,4-Dinitrophenol	14.587	184	331264	77.658	ng	#	85
55) Dibenzofuran	14.845	168	1886411	49.964	ng		96
56) 4-Nitrophenol	14.734	139	456199	79.340	ng	#	82
57) 2,4-Dinitrotoluene	14.828	165	459765	53.301	ng		95
58) Fluorene	15.492	166	1517268	51.442	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	367433	50.240	ng	#	92
60) Diethylphthalate	15.269	149	1507011	47.456	ng		99
61) 4-Chlorophenyl-phenyle...	15.487	204	717334	50.260	ng		96
62) 4-Nitroaniline	15.534	138	326349m	46.257	ng		
63) Azobenzene	15.781	77	1358960	45.181	ng		92
65) 4,6-Dinitro-2-methylph...	15.598	198	223908	44.694	ng		93
66) n-Nitrosodiphenylamine	15.704	169	1296609	54.721	ng		98
67) 4-Bromophenyl-phenylether	16.381	248	433445	52.795	ng		93
68) Hexachlorobenzene	16.498	284	481823	53.679	ng		92
69) Atrazine	16.663	200	421989	58.666	ng		97
70) Pentachlorophenol	16.851	266	505537	106.962	ng		98
71) Phenanthrene	17.228	178	2191492	51.895	ng		99
72) Anthracene	17.322	178	2229487	54.108	ng		99
73) Carbazole	17.598	167	2014206	50.415	ng		98
74) Di-n-butylphthalate	18.163	149	2474118	51.776	ng		98
75) Fluoranthene	19.251	202	2330978	53.155	ng		97
77) Benzidine	19.445	184	1185971	91.860	ng		99
78) Pyrene	19.616	202	2405624	48.800	ng		99
80) Butylbenzylphthalate	20.510	149	1051254	48.142	ng		98
81) Benzo(a)anthracene	21.363	228	2228895	50.942	ng		99
82) 3,3'-Dichlorobenzidine	21.298	252	502837	49.920	ng		99
83) Chrysene	21.416	228	2145267	50.761	ng		99
84) Bis(2-ethylhexyl)phtha...	21.292	149	1538905	49.138	ng		98
85) Di-n-octyl phthalate	22.192	149	2607913	51.254	ng		96
87) Indeno(1,2,3-cd)pyrene	26.121	276	2688152	54.343	ng	#	94
88) Benzo(b)fluoranthene	23.004	252	2318493	54.970	ng	#	97
89) Benzo(k)fluoranthene	23.051	252	2207596	51.701	ng	#	98
90) Benzo(a)pyrene	23.610	252	2026749	56.956	ng	#	97
91) Dibenzo(a,h)anthracene	26.127	278	2342669	57.247	ng	#	95
92) Benzo(g,h,i)perylene	26.856	276	2409950	59.205	ng		96

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

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