Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035793.D
Acq On : 13 Jul 2022 12:56
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 13 13:47:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 13 13:33:04 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	301089	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1133424	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	615365	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1195412	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1169611	20.000	ng	0.00
86) Perylene-d12	23.833	264	1135506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2290157	128.985	ng	0.00
7) Phenol-d6	7.075	99	2865978	116.482	ng	0.00
23) Nitrobenzene-d5	9.075	82	2553384	122.425	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	824023	125.775	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5524372	128.252	ng	0.00
79) Terphenyl-d14	19.903	244	7516217	122.700	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	457435	67.547	ng	# 92
3) Pyridine	3.722	79	1239205m	65.428	ng	
4) n-Nitrosodimethylamine	3.646	42	539205	61.679	ng	# 69
6) Aniline	7.234	93	1585136	59.603	ng	95
8) 2-Chlorophenol	7.469	128	1177675	57.781	ng	95
9) Benzaldehyde	7.045	77	648330	52.489	ng	91
10) Phenol	7.098	94	1432048	59.914	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	1161089	60.605	ng	96
12) 1,3-Dichlorobenzene	7.792	146	1326535	61.012	ng	98
13) 1,4-Dichlorobenzene	7.945	146	1346191	60.479	ng	98
14) 1,2-Dichlorobenzene	8.263	146	1288405	59.305	ng	98
15) Benzyl Alcohol	8.151	79	925844	56.170	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1474074	44.301	ng	97
17) 2-Methylphenol	8.351	107	919682	56.070	ng	96
18) Hexachloroethane	8.992	117	476321	59.668	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	817802	52.879	ng	89
20) 3+4-Methylphenols	8.687	107	1232659	53.611	ng	96
22) Acetophenone	8.734	105	1712050	62.366	ng	93
24) Nitrobenzene	9.116	77	1180180	61.800	ng	96
25) Isophorone	9.645	82	2008750	59.222	ng	98
26) 2-Nitrophenol	9.828	139	504766	51.648	ng	91
27) 2,4-Dimethylphenol	9.892	122	861318	60.141	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	1381365	58.532	ng	99
29) 2,4-Dichlorophenol	10.357	162	959146	60.099	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	1132461	63.828	ng	98
31) Naphthalene	10.769	128	3513729	61.893	ng	100
32) Benzoic acid	10.034	122	568166	46.149	ng	93
33) 4-Chloroaniline	10.875	127	1403306	60.753	ng	96
34) Hexachlorobutadiene	11.051	225	650619	65.160	ng	99
35) Caprolactam	11.657	113	265976	49.168	ng	93
36) 4-Chloro-3-methylphenol	11.998	107	960299	53.074	ng	99
37) 2-Methylnaphthalene	12.375	142	2323527	59.431	ng	97
38) 1-Methylnaphthalene	12.592	142	2246688	58.795	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	1130929	65.209	ng	99
41) Hexachlorocyclopentadiene	12.722	237	617378	108.792	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	703529	59.138	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	732690	57.091	ng	97
46) 1,1'-Biphenyl	13.386	154	2925712	61.046	ng	99
47) 2-Chloronaphthalene	13.422	162	2231358	61.907	ng	99
48) 2-Nitroaniline	13.627	65	581844	53.327	ng	92
49) Acenaphthylene	14.263	152	3423381	60.636	ng	100
50) Dimethylphthalate	14.010	163	2491932	55.030	ng	99
51) 2,6-Dinitrotoluene	14.121	165	530807	55.996	ng	93
52) Acenaphthene	14.604	154	2051598	62.383	ng	99
53) 3-Nitroaniline	14.451	138	625600	61.495	ng	94
54) 2,4-Dinitrophenol	14.645	184	206344	41.575	ng	90
55) Dibenzofuran	14.939	168	3279847	62.248	ng	98
56) 4-Nitrophenol	14.745	139	477503	69.095	ng	88
57) 2,4-Dinitrotoluene	14.904	165	700675	58.206	ng	98
58) Fluorene	15.586	166	2662498	64.684	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	604318	59.210	ng	96
60) Diethylphthalate	15.368	149	2451130	55.310	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	1306747	65.607	ng	96
62) 4-Nitroaniline	15.610	138	653936	66.419	ng	91
63) Azobenzene	15.874	77	2547979	60.703	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	314128	41.736	ng	95
66) n-Nitrosodiphenylamine	15.798	169	2156611	60.582	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	743983	60.318	ng	96
68) Hexachlorobenzene	16.580	284	864113	64.079	ng	92
69) Atrazine	16.751	200	539946	49.965	ng	97
70) Pentachlorophenol	16.921	266	473067	66.623	ng	99
71) Phenanthrene	17.321	178	3865142	60.922	ng	99
72) Anthracene	17.410	178	3801494	61.411	ng	99
73) Carbazole	17.680	167	3852093	64.177	ng	99
74) Di-n-butylphthalate	18.257	149	3969471	55.292	ng	99
75) Fluoranthene	19.333	202	4468968	67.833	ng	99
77) Benzidine	19.521	184	832458	38.718	ng	98
78) Pyrene	19.692	202	4631286	56.414	ng	98
80) Butylbenzylphthalate	20.603	149	1593135	43.809	ng	99
81) Benzo(a)anthracene	21.439	228	4641914	63.705	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	952865	56.804	ng	100
83) Chrysene	21.492	228	4419927	62.800	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	2405233	46.116	ng	98
85) Di-n-octyl phthalate	22.309	149	3801558	44.863	ng	97
87) Indeno(1,2,3-cd)pyrene	26.327	276	5286872	67.397	ng	99
88) Benzo(b)fluoranthene	23.115	252	4403608	65.839	ng	99
89) Benzo(k)fluoranthene	23.162	252	4473117	66.061	ng	98
90) Benzo(a)pyrene	23.733	252	3720906	65.939	ng	98
91) Dibenzo(a,h)anthracene	26.350	278	4353590	67.088	ng	99
92) Benzo(g,h,i)perylene	27.085	276	4281979	66.336	ng	99

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

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