Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
Data File : BM034854.D
Acq On : 27 Apr 2022 15:47
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 28 01:12:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 01:07:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	189727	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	727132	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	435704	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	871666	20.000	ng	0.00
76) Chrysene-d12	21.480	240	842052	20.000	ng	0.00
86) Perylene-d12	23.874	264	846880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	869236	82.191	ng	0.00
7) Phenol-d6	7.092	99	1114870	73.627	ng	0.00
23) Nitrobenzene-d5	9.092	82	1096141	73.395	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	387711	66.019	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2421301	75.939	ng	0.00
79) Terphenyl-d14	19.927	244	3529973	72.842	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	174368	36.441	ng	100
3) Pyridine	3.798	79	484549	37.422	ng	100
4) n-Nitrosodimethylamine	3.710	42	245256m	39.891	ng	
6) Aniline	7.257	93	638188	36.881	ng	100
8) 2-Chlorophenol	7.492	128	478031	38.645	ng	100
9) Benzaldehyde	7.063	77	356993	43.760	ng	100
10) Phenol	7.122	94	565248	37.533	ng	100
11) bis(2-Chloroethyl)ether	7.351	93	429993	34.786	ng	100
12) 1,3-Dichlorobenzene	7.822	146	540586	38.527	ng	100
13) 1,4-Dichlorobenzene	7.969	146	552507	38.463	ng	100
14) 1,2-Dichlorobenzene	8.286	146	521861	37.267	ng	100
15) Benzyl Alcohol	8.169	79	416974	34.602	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	683272	40.279	ng	100
17) 2-Methylphenol	8.375	107	384642	36.468	ng	100
18) Hexachloroethane	9.022	117	203234	38.360	ng	100
19) n-Nitroso-di-n-propyla...	8.745	70	367634	33.565	ng	100
20) 3+4-Methylphenols	8.704	107	527742	36.179	ng	100
22) Acetophenone	8.751	105	703500	37.701	ng	100
24) Nitrobenzene	9.133	77	542533	38.909	ng	100
25) Isophorone	9.663	82	911089	36.456	ng	100
26) 2-Nitrophenol	9.845	139	244323	39.512	ng	100
27) 2,4-Dimethylphenol	9.910	122	364911	37.688	ng	100
28) bis(2-Chloroethoxy)met...	10.145	93	518891	32.430	ng	100
29) 2,4-Dichlorophenol	10.380	162	440006	39.112	ng	100
30) 1,2,4-Trichlorobenzene	10.598	180	479870	37.525	ng	100
31) Naphthalene	10.786	128	1493143	39.416	ng	100
32) Benzoic acid	10.027	122	300425	37.521	ng	100
33) 4-Chloroaniline	10.886	127	603423	40.381	ng	100
34) Hexachlorobutadiene	11.080	225	298584	36.863	ng	100
35) Caprolactam	11.669	113	128635	32.893	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	450168	34.918	ng	100
37) 2-Methylnaphthalene	12.392	142	1032069	38.181	ng	100
38) 1-Methylnaphthalene	12.610	142	1007727	38.111	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	502942	38.250	ng	100
41) Hexachlorocyclopentadiene	12.751	237	305043	40.067	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	346006	38.116	ng	100

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44) 2,4,5-Trichlorophenol	13.068	196	382303	39.236	ng	100
46) 1,1'-Biphenyl	13.404	154	1317940	39.671	ng	100
47) 2-Chloronaphthalene	13.445	162	1027184	40.281	ng	100
48) 2-Nitroaniline	13.639	65	310249	39.796	ng	100
49) Acenaphthylene	14.286	152	1602105	40.309	ng	100
50) Dimethylphthalate	14.021	163	1313413	39.607	ng	100
51) 2,6-Dinitrotoluene	14.133	165	275046	40.437	ng	100
52) Acenaphthene	14.627	154	1079048m	40.306	ng	
53) 3-Nitroaniline	14.462	138	293470	43.005	ng	100
54) 2,4-Dinitrophenol	14.662	184	157115	41.228	ng	100
55) Dibenzofuran	14.962	168	1523530	38.187	ng	100
56) 4-Nitrophenol	14.762	139	242819	43.892	ng	100
57) 2,4-Dinitrotoluene	14.921	165	372950	40.564	ng	100
58) Fluorene	15.609	166	1265770	39.080	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	321318	36.570	ng	100
60) Diethylphthalate	15.386	149	1343971	39.503	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	606520	36.678	ng	100
62) 4-Nitroaniline	15.621	138	311567	47.462	ng	100
63) Azobenzene	15.898	77	1238464	37.750	ng	100
65) 4,6-Dinitro-2-methylph...	15.686	198	211371	37.292	ng	100
66) n-Nitrosodiphenylamine	15.815	169	1063741	38.412	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	353537	35.282	ng	100
68) Hexachlorobenzene	16.615	284	400309	35.817	ng	100
69) Atrazine	16.768	200	365146	40.003	ng	100
70) Pentachlorophenol	16.956	266	260149	36.398	ng	100
71) Phenanthrene	17.345	178	1936092	39.662	ng	100
72) Anthracene	17.439	178	1902032	40.031	ng	100
73) Carbazole	17.703	167	1738075	39.224	ng	100
74) Di-n-butylphthalate	18.280	149	2279058	41.372	ng	100
75) Fluoranthene	19.356	202	2164686	39.557	ng	100
77) Benzidine	19.539	184	1136290	92.084	ng	100
78) Pyrene	19.721	202	2248482	37.900	ng	100
80) Butylbenzylphthalate	20.621	149	1023891	40.808	ng	100
81) Benzo(a)anthracene	21.468	228	2269866	42.709	ng	100
82) 3,3'-Dichlorobenzidine	21.397	252	682889	38.470	ng	100
83) Chrysene	21.521	228	2142458	39.475	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1586335	42.815	ng	100
85) Di-n-octyl phthalate	22.333	149	2613619	44.440	ng	100
87) Indeno(1,2,3-cd)pyrene	26.362	276	2576040	47.285	ng	100
88) Benzo(b)fluoranthene	23.150	252	2183630	43.119	ng	100
89) Benzo(k)fluoranthene	23.197	252	2127458	39.658	ng	100
90) Benzo(a)pyrene	23.768	252	1786266	41.608	ng	100
91) Dibenzo(a,h)anthracene	26.373	278	2156393	48.816	ng	100
92) Benzo(g,h,i)perylene	27.115	276	2057492	45.000	ng	100

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

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