Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
Data File : BM033344.D
Acq On : 08 Dec 2021 14:22
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 06:39:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 06:37:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	78820	20.000	ng	0.00
21) Naphthalene-d8	10.713	136	301479	20.000	ng	0.00
39) Acenaphthene-d10	14.542	164	201297	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	428822	20.000	ng	0.00
76) Chrysene-d12	21.442	240	401960	20.000	ng	0.00
86) Perylene-d12	23.765	264	399408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	649384	136.054	ng	0.00
7) Phenol-d6	7.090	99	903685	141.369	ng	0.00
23) Nitrobenzene-d5	9.084	82	1007862	155.196	ng	0.00
42) 2,4,6-Tribromophenol	16.030	330	321822	146.661	ng	0.00
45) 2-Fluorobiphenyl	13.166	172	1978490	138.615	ng	0.00
79) Terphenyl-d14	19.889	244	2968626	146.038	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	159181	78.225	ng	99
3) Pyridine	3.807	79	367099m	71.019	ng	
4) n-Nitrosodimethylamine	3.719	42	211192	80.446	ng	93
6) Aniline	7.248	93	500906	69.589	ng	100
8) 2-Chlorophenol	7.484	128	343338	69.087	ng	97
10) Phenol	7.119	94	446021	68.992	ng	98
11) bis(2-Chloroethyl)ether	7.343	93	347343	70.225	ng	99
12) 1,3-Dichlorobenzene	7.801	146	395329	67.704	ng	99
13) 1,4-Dichlorobenzene	7.948	146	403109	67.483	ng	98
14) 1,2-Dichlorobenzene	8.266	146	390604	68.466	ng	99
15) Benzyl Alcohol	8.160	79	386908	77.774	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.442	45	601962	68.667	ng	99
17) 2-Methylphenol	8.360	107	310199	72.688	ng	99
18) Hexachloroethane	8.989	117	160019	73.781	ng	99
19) n-Nitroso-di-n-propyla...	8.725	70	318575	74.953	ng	99
20) 3+4-Methylphenols	8.695	107	427238	73.911	ng	95
22) Acetophenone	8.742	105	573818	73.956	ng	99
24) Nitrobenzene	9.125	77	474608	75.862	ng	98
25) Isophorone	9.648	82	786593	77.452	ng	99
26) 2-Nitrophenol	9.825	139	191401	82.021	ng	99
27) 2,4-Dimethylphenol	9.889	122	290532	72.903	ng	98
28) bis(2-Chloroethoxy)met...	10.119	93	475848	71.918	ng	98
29) 2,4-Dichlorophenol	10.360	162	335919	74.412	ng	98
30) 1,2,4-Trichlorobenzene	10.572	180	377966	70.540	ng	99
31) Naphthalene	10.760	128	1116164	70.186	ng	99
32) Benzoic acid	10.066	122	245506	104.322	ng	95
33) 4-Chloroaniline	10.878	127	455344	74.449	ng	98
34) Hexachlorobutadiene	11.036	225	238097	71.884	ng	97
35) Caprolactam	11.689	113	73393	84.936	ng	95
36) 4-Chloro-3-methylphenol	12.001	107	411107	80.105	ng	100
37) 2-Methylnaphthalene	12.366	142	781988	72.227	ng	99
38) 1-Methylnaphthalene	12.583	142	759186	71.873	ng	99
40) 1,2,4,5-Tetrachloroben...	12.730	216	405941	67.190	ng	99
41) Hexachlorocyclopentadiene	12.707	237	238762	79.601	ng	99
43) 2,4,6-Trichlorophenol	12.977	196	287136	74.397	ng	99
44) 2,4,5-Trichlorophenol	13.048	196	307346	72.687	ng	98

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46) 1,1'-Biphenyl	13.377	154	1053837	69.628	ng	100
47) 2-Chloronaphthalene	13.419	162	813443	70.339	ng	100
48) 2-Nitroaniline	13.630	65	322316	86.225	ng	97
49) Acenaphthylene	14.266	152	1303488	72.170	ng	99
50) Dimethylphthalate	14.001	163	1034935	72.340	ng	99
51) 2,6-Dinitrotoluene	14.124	165	218931	76.440	ng	97
52) Acenaphthene	14.607	154	779621	70.247	ng	99
53) 3-Nitroaniline	14.460	138	246094	80.634	ng	97
54) 2,4-Dinitrophenol	14.660	184	145104	96.420	ng	95
55) Dibenzofuran	14.936	168	1299567	70.420	ng	98
56) 4-Nitrophenol	14.771	139	200534	81.981	ng	98
57) 2,4-Dinitrotoluene	14.907	165	307244	81.891	ng	97
58) Fluorene	15.583	166	1035126	71.632	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.166	232	268880	72.685	ng	99
60) Diethylphthalate	15.360	149	1074147	75.674	ng	100
61) 4-Chlorophenyl-phenyle...	15.577	204	525308	71.287	ng	97
62) 4-Nitroaniline	15.618	138	263917	83.387	ng	95
63) Azobenzene	15.871	77	1231030	78.342	ng	98
65) 4,6-Dinitro-2-methylph...	15.666	198	202690	91.256	ng	96
66) n-Nitrosodiphenylamine	15.795	169	903068	71.782	ng	98
67) 4-Bromophenyl-phenylether	16.471	248	312457	69.703	ng	98
68) Hexachlorobenzene	16.583	284	336892	68.471	ng	95
69) Atrazine	16.742	200	176080	66.992	ng	98
70) Pentachlorophenol	16.930	266	217633	75.065	ng	99
71) Phenanthrene	17.324	178	1658030	70.341	ng	100
72) Anthracene	17.412	178	1648436	72.492	ng	99
73) Carbazole	17.683	167	1625745	71.865	ng	99
74) Di-n-butylphthalate	18.236	149	1890366	80.443	ng	99
75) Fluoranthene	19.330	202	1893130	69.890	ng	100
77) Benzidine	19.512	184	354412	78.421	ng	99
78) Pyrene	19.689	202	1964635	74.249	ng	100
80) Butylbenzylphthalate	20.577	149	875760	88.485	ng	99
81) Benzo(a)anthracene	21.430	228	1858473	72.034	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	818253	70.219	ng	99
83) Chrysene	21.483	228	1771580	70.493	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	1232188	88.408	ng	99
85) Di-n-octyl phthalate	22.247	149	2071635	87.535	ng	99
87) Indeno(1,2,3-cd)pyrene	26.165	276	1927702	70.295	ng	99
88) Benzo(b)fluoranthene	23.065	252	1734759	71.512	ng	99
89) Benzo(k)fluoranthene	23.118	252	1730522	71.096	ng	97
90) Benzo(a)pyrene	23.671	252	1460199	71.871	ng	99
91) Dibenzo(a,h)anthracene	26.171	278	1631250	71.042	ng	97
92) Benzo(g,h,i)perylene	26.894	276	1598485	69.793	ng	99

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

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