Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
Data File : BM033329.D
Acq On : 07 Dec 2021 18:28
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 08 01:42:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:34:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	70423	20.000	ng	0.00
21) Naphthalene-d8	10.713	136	280189	20.000	ng	0.00
39) Acenaphthene-d10	14.542	164	186972	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	397770	20.000	ng	0.00
76) Chrysene-d12	21.442	240	384236	20.000	ng	0.00
86) Perylene-d12	23.765	264	367442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	416134	97.581	ng	0.00
7) Phenol-d6	7.090	99	591424	103.552	ng	0.00
23) Nitrobenzene-d5	9.078	82	654790	108.489	ng	0.00
42) 2,4,6-Tribromophenol	16.030	330	209875	102.972	ng	0.00
45) 2-Fluorobiphenyl	13.166	172	1294047	97.608	ng	0.00
79) Terphenyl-d14	19.889	244	2007911	103.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	80089	44.051	ng	98
3) Pyridine	3.807	79	240367m	52.046	ng	
4) n-Nitrosodimethylamine	3.713	42	137247	58.513	ng	97
6) Aniline	7.248	93	333376	51.837	ng	99
8) 2-Chlorophenol	7.484	128	223588	50.356	ng	100
9) Benzaldehyde	7.060	77	171320m	44.162	ng	
10) Phenol	7.119	94	295782	51.208	ng	100
11) bis(2-Chloroethyl)ether	7.343	93	224464	50.793	ng	98
12) 1,3-Dichlorobenzene	7.801	146	253095	48.513	ng	99
13) 1,4-Dichlorobenzene	7.948	146	260673	48.842	ng	98
14) 1,2-Dichlorobenzene	8.266	146	253862	49.803	ng	99
15) Benzyl Alcohol	8.160	79	249555	56.145	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.442	45	399992	51.068	ng	99
17) 2-Methylphenol	8.360	107	202724	53.168	ng	96
18) Hexachloroethane	8.989	117	100948	52.095	ng	99
19) n-Nitroso-di-n-propyla...	8.719	70	212708	56.012	ng	99
20) 3+4-Methylphenols	8.690	107	279481	54.114	ng	99
22) Acetophenone	8.742	105	378360	52.470	ng	99
24) Nitrobenzene	9.125	77	311869	53.638	ng	99
25) Isophorone	9.648	82	513840	54.440	ng	100
26) 2-Nitrophenol	9.831	139	123135	56.777	ng	99
27) 2,4-Dimethylphenol	9.889	122	187808	50.707	ng	99
28) bis(2-Chloroethoxy)met...	10.125	93	316700	51.502	ng	98
29) 2,4-Dichlorophenol	10.366	162	218847	52.162	ng	97
30) 1,2,4-Trichlorobenzene	10.572	180	242981	48.794	ng	98
31) Naphthalene	10.760	128	736274	49.816	ng	99
32) Benzoic acid	10.042	122	147671	67.517	ng	96
33) 4-Chloroaniline	10.878	127	301018	52.957	ng	97
34) Hexachlorobutadiene	11.036	225	150305	48.827	ng	99
35) Caprolactam	11.672	113	48859	60.840	ng	97
36) 4-Chloro-3-methylphenol	12.001	107	265413	55.646	ng	99
37) 2-Methylnaphthalene	12.366	142	509101	50.595	ng	97
38) 1-Methylnaphthalene	12.589	142	502561	51.193	ng	98
40) 1,2,4,5-Tetrachloroben...	12.730	216	262521	46.781	ng	100
41) Hexachlorocyclopentadiene	12.707	237	148648	53.355	ng	98
43) 2,4,6-Trichlorophenol	12.977	196	185615	51.777	ng	97

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44) 2,4,5-Trichlorophenol	13.054	196	195974	49.899	ng	99
46) 1,1'-Biphenyl	13.377	154	692654	49.271	ng	99
47) 2-Chloronaphthalene	13.419	162	530331	49.371	ng	98
48) 2-Nitroaniline	13.630	65	207592	59.789	ng	99
49) Acenaphthylene	14.266	152	861745	51.367	ng	99
50) Dimethylphthalate	14.001	163	682584	51.367	ng	100
51) 2,6-Dinitrotoluene	14.119	165	144023	54.139	ng	97
52) Acenaphthene	14.607	154	514437	49.904	ng	99
53) 3-Nitroaniline	14.454	138	162091	57.179	ng	100
54) 2,4-Dinitrophenol	14.654	184	87049	62.275	ng	98
55) Dibenzofuran	14.936	168	858272	50.071	ng	99
56) 4-Nitrophenol	14.771	139	130626	57.493	ng	97
57) 2,4-Dinitrotoluene	14.907	165	202827	58.202	ng	95
58) Fluorene	15.589	166	682650	50.860	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.166	232	176535	51.378	ng	98
60) Diethylphthalate	15.360	149	703539	53.362	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	342552	50.048	ng	99
62) 4-Nitroaniline	15.618	138	176018	59.876	ng	98
63) Azobenzene	15.871	77	811539	55.603	ng	99
65) 4,6-Dinitro-2-methylph...	15.666	198	129797	63.000	ng	100
66) n-Nitrosodiphenylamine	15.795	169	594120	50.911	ng	99
67) 4-Bromophenyl-phenylether	16.471	248	201545	48.470	ng	96
68) Hexachlorobenzene	16.583	284	219785	48.157	ng	98
69) Atrazine	16.742	200	125447	51.454	ng	96
70) Pentachlorophenol	16.930	266	136503	50.757	ng	97
71) Phenanthrene	17.324	178	1096154	50.134	ng	99
72) Anthracene	17.412	178	1089436	51.649	ng	99
73) Carbazole	17.683	167	1087553	51.828	ng	99
74) Di-n-butylphthalate	18.236	149	1225374	56.215	ng	99
75) Fluoranthene	19.330	202	1268826	50.499	ng	100
77) Benzidine	19.518	184	195233	45.192	ng	99
78) Pyrene	19.689	202	1321235	52.237	ng	99
80) Butylbenzylphthalate	20.577	149	575043	60.781	ng	99
81) Benzo(a)anthracene	21.424	228	1238802	50.231	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	566562	50.863	ng	98
83) Chrysene	21.477	228	1190673	49.563	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	789784	59.280	ng	99
85) Di-n-octyl phthalate	22.247	149	1333963	58.966	ng	99
87) Indeno(1,2,3-cd)pyrene	26.147	276	1255752	49.776	ng	99
88) Benzo(b)fluoranthene	23.065	252	1162115	52.073	ng	99
89) Benzo(k)fluoranthene	23.112	252	1125526	50.263	ng	99
90) Benzo(a)pyrene	23.665	252	953986	51.040	ng	99
91) Dibenzo(a,h)anthracene	26.165	278	1055194	49.952	ng	100
92) Benzo(g,h,i)perylene	26.882	276	1032502	49.003	ng	99

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

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