Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
Data File : BM034248.D
Acq On : 15 Mar 2022 20:12
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM031522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 02:42:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	173261	20.000	ng		0.00
21) Naphthalene-d8	10.766	136	714282	20.000	ng		0.00
39) Acenaphthene-d10	14.589	164	468227	20.000	ng		0.00
64) Phenanthrene-d10	17.330	188	954577	20.000	ng		0.00
76) Chrysene-d12	21.500	240	940885	20.000	ng		0.00
86) Perylene-d12	23.912	264	822603	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	744361	77.072	ng		0.00
7) Phenol-d6	7.107	99	1082921	78.313	ng		0.00
23) Nitrobenzene-d5	9.113	82	1151768	78.507	ng		0.00
42) 2,4,6-Tribromophenol	16.071	330	505166	80.044	ng		0.00
45) 2-Fluorobiphenyl	13.219	172	2634796	76.895	ng		0.00
79) Terphenyl-d14	19.948	244	4184932	77.287	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	161833	37.035	ng		99
3) Pyridine	3.760	79	453130	38.321	ng		99
4) n-Nitrosodimethylamine	3.672	42	203387	36.225	ng		98
6) Aniline	7.266	93	623973	39.487	ng		99
8) 2-Chlorophenol	7.507	128	438669	38.833	ng		99
9) Benzaldehyde	7.078	77	278519	37.385	ng		99
10) Phenol	7.131	94	537979	39.118	ng		99
11) bis(2-Chloroethyl)ether	7.366	93	436070	38.630	ng		99
12) 1,3-Dichlorobenzene	7.837	146	489094	38.170	ng		99
13) 1,4-Dichlorobenzene	7.984	146	497427	37.919	ng		99
14) 1,2-Dichlorobenzene	8.307	146	484540	37.890	ng		99
15) Benzyl Alcohol	8.184	79	439354	39.924	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.484	45	577605	37.286	ng		100
17) 2-Methylphenol	8.390	107	376920	39.132	ng		99
18) Hexachloroethane	9.042	117	184314	38.095	ng		99
19) n-Nitroso-di-n-propyla...	8.760	70	386666	38.658	ng		99
20) 3+4-Methylphenols	8.719	107	531996	39.936	ng		98
22) Acetophenone	8.772	105	709535	38.708	ng	#	99
24) Nitrobenzene	9.154	77	529734	38.674	ng		98
25) Isophorone	9.684	82	972963	39.632	ng		98
26) 2-Nitrophenol	9.872	139	251160	41.348	ng		97
27) 2,4-Dimethylphenol	9.931	122	377156	39.653	ng		99
28) bis(2-Chloroethoxy)met...	10.166	93	616462	39.221	ng		100
29) 2,4-Dichlorophenol	10.407	162	438571	39.686	ng		99
30) 1,2,4-Trichlorobenzene	10.625	180	479127	38.141	ng		99
31) Naphthalene	10.813	128	1430542	38.443	ng		99
32) Benzoic acid	10.066	122	328733	41.795	ng		99
33) 4-Chloroaniline	10.919	127	595752	40.585	ng		99
34) Hexachlorobutadiene	11.107	225	303992	38.206	ng		99
35) Caprolactam	11.701	113	162067	42.187	ng		95
36) 4-Chloro-3-methylphenol	12.042	107	511359	40.378	ng		99
37) 2-Methylnaphthalene	12.425	142	1033752	38.931	ng		98
38) 1-Methylnaphthalene	12.642	142	1007978	38.806	ng		100
40) 1,2,4,5-Tetrachloroben...	12.789	216	537755	38.057	ng		100
41) Hexachlorocyclopentadiene	12.777	237	315954	38.618	ng		99
43) 2,4,6-Trichlorophenol	13.025	196	385172	39.483	ng		100

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44) 2,4,5-Trichlorophenol	13.095	196	421090	40.214	ng	99
46) 1,1'-Biphenyl	13.430	154	1372757	38.451	ng	99
47) 2-Chloronaphthalene	13.472	162	1055651	38.522	ng	98
48) 2-Nitroaniline	13.666	65	347421	41.468	ng	99
49) Acenaphthylene	14.313	152	1672833	39.165	ng	100
50) Dimethylphthalate	14.048	163	1389058	38.978	ng	100
51) 2,6-Dinitrotoluene	14.160	165	297541	40.706	ng	95
52) Acenaphthene	14.654	154	1123785	39.061	ng	99
53) 3-Nitroaniline	14.483	138	311377	42.460	ng	100
54) 2,4-Dinitrophenol	14.689	184	177689	43.388	ng	98
55) Dibenzofuran	14.989	168	1650864	38.505	ng	98
56) 4-Nitrophenol	14.789	139	251668m	42.332	ng	
57) 2,4-Dinitrotoluene	14.942	165	411672	41.666	ng	96
58) Fluorene	15.636	166	1355351	38.939	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	375416	39.759	ng	99
60) Diethylphthalate	15.407	149	1446948	39.576	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	685979	38.602	ng	98
62) 4-Nitroaniline	15.642	138	305874	43.358	ng	99
63) Azobenzene	15.918	77	1376479	39.042	ng	100
65) 4,6-Dinitro-2-methylph...	15.707	198	262171	42.238	ng	98
66) n-Nitrosodiphenylamine	15.842	169	1183520	39.025	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	426283	38.847	ng	98
68) Hexachlorobenzene	16.642	284	475119	38.818	ng	98
69) Atrazine	16.789	200	417508	41.767	ng	99
70) Pentachlorophenol	16.977	266	324195m	41.419	ng	
71) Phenanthrene	17.371	178	2096045	39.209	ng	100
72) Anthracene	17.459	178	2085219	40.075	ng	100
73) Carbazole	17.724	167	1987009	40.947	ng	99
74) Di-n-butylphthalate	18.295	149	2476879	41.058	ng	99
75) Fluoranthene	19.383	202	2444203	40.785	ng	100
77) Benzidine	19.559	184	594499m	43.117	ng	
78) Pyrene	19.742	202	2537108	38.272	ng	100
80) Butylbenzylphthalate	20.636	149	1128416	40.250	ng	100
81) Benzo(a)anthracene	21.483	228	2336262	39.341	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	791569	39.908	ng	100
83) Chrysene	21.536	228	2306967	38.042	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1670123	40.342	ng	99
85) Di-n-octyl phthalate	22.342	149	2684921	40.857	ng	100
87) Indeno(1,2,3-cd)pyrene	26.435	276	1979663	37.411	ng	100
88) Benzo(b)fluoranthene	23.177	252	1988551	40.426	ng	100
89) Benzo(k)fluoranthene	23.224	252	2179139	41.820	ng	100
90) Benzo(a)pyrene	23.806	252	1681219	40.317	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	1609961	37.522	ng	99
92) Benzo(g,h,i)perylene	27.212	276	1626833	36.631	ng	99

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

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