Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031722\
Data File : BM034274.D
Acq On : 17 Mar 2022 13:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Quant Time: Mar 17 14:37:20 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	7.949	152	180860	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	765875	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	512514	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1081070	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1152986	20.000	ng	0.00
86) Perylene-d12	23.912	264	1156371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	783744	77.740	ng	0.00
7) Phenol-d6	7.102	99	1131374	78.380	ng	0.00
23) Nitrobenzene-d5	9.113	82	1225093	77.879	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	561980	81.352	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2859555	76.243	ng	0.00
79) Terphenyl-d14	19.942	244	4800885	72.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	167615	36.747	ng	99
3) Pyridine	3.755	79	472980	38.319	ng	98
4) n-Nitrosodimethylamine	3.667	42	223445	38.125	ng	99
6) Aniline	7.266	93	649359	39.366	ng	99
8) 2-Chlorophenol	7.507	128	460788	39.077	ng	100
9) Benzaldehyde	7.072	77	280172	36.027	ng	97
10) Phenol	7.131	94	558103	38.876	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	457938	38.863	ng	99
12) 1,3-Dichlorobenzene	7.837	146	516136	38.588	ng	99
13) 1,4-Dichlorobenzene	7.984	146	524410	38.297	ng	98
14) 1,2-Dichlorobenzene	8.302	146	511005	38.281	ng	99
15) Benzyl Alcohol	8.184	79	455642	39.665	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.484	45	635201	39.281	ng	99
17) 2-Methylphenol	8.390	107	395162	39.302	ng	97
18) Hexachloroethane	9.037	117	199432	39.488	ng	99
19) n-Nitroso-di-n-propyla...	8.760	70	406265	38.911	ng	100
20) 3+4-Methylphenols	8.719	107	553910	39.834	ng	99
22) Acetophenone	8.772	105	743253	37.816	ng	98
24) Nitrobenzene	9.154	77	561863	38.257	ng	97
25) Isophorone	9.684	82	1028648	39.077	ng	99
26) 2-Nitrophenol	9.866	139	258002	39.613	ng	98
27) 2,4-Dimethylphenol	9.931	122	396441	38.873	ng	98
28) bis(2-Chloroethoxy)met...	10.166	93	655641	38.903	ng	99
29) 2,4-Dichlorophenol	10.401	162	463587	39.123	ng	98
30) 1,2,4-Trichlorobenzene	10.625	180	515346	38.261	ng	99
31) Naphthalene	10.813	128	1522032	38.146	ng	99
32) Benzoic acid	10.072	122	327993	38.892	ng	97
33) 4-Chloroaniline	10.913	127	618987	39.327	ng	98
34) Hexachlorobutadiene	11.107	225	327126	38.344	ng	98
35) Caprolactam	11.695	113	169773	41.216	ng	96
36) 4-Chloro-3-methylphenol	12.037	107	545116	40.144	ng	98
37) 2-Methylnaphthalene	12.419	142	1102711	38.731	ng	98
38) 1-Methylnaphthalene	12.637	142	1090978	39.172	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	580700	37.545	ng	100
41) Hexachlorocyclopentadiene	12.772	237	347430	38.795	ng	98
43) 2,4,6-Trichlorophenol	13.025	196	416096	38.967	ng	99

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44) 2,4,5-Trichlorophenol	13.095	196	450941	39.344	ng	98
46) 1,1'-Biphenyl	13.425	154	1487180	38.056	ng	99
47) 2-Chloronaphthalene	13.466	162	1152051	38.407	ng	98
48) 2-Nitroaniline	13.666	65	374854	40.877	ng	98
49) Acenaphthylene	14.313	152	1821693	38.965	ng	99
50) Dimethylphthalate	14.048	163	1531572	39.263	ng	99
51) 2,6-Dinitrotoluene	14.160	165	322756	40.340	ng	95
52) Acenaphthene	14.654	154	1232882m	39.150	ng	
53) 3-Nitroaniline	14.483	138	335050	41.740	ng	100
54) 2,4-Dinitrophenol	14.689	184	188061	41.953	ng	98
55) Dibenzofuran	14.983	168	1828592	38.965	ng	99
56) 4-Nitrophenol	14.783	139	271846	41.775	ng	98
57) 2,4-Dinitrotoluene	14.942	165	448580	41.478	ng	98
58) Fluorene	15.630	166	1512827	39.708	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	412519	39.913	ng	99
60) Diethylphthalate	15.407	149	1613112	40.308	ng	99
61) 4-Chlorophenyl-phenyle...	15.625	204	772039	39.691	ng	100
62) 4-Nitroaniline	15.642	138	340747	44.127	ng	99
63) Azobenzene	15.919	77	1552840	40.239	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	281817	40.090	ng	99
66) n-Nitrosodiphenylamine	15.836	169	1319023	38.404	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	475064	38.226	ng	97
68) Hexachlorobenzene	16.636	284	530676	38.284	ng	98
69) Atrazine	16.789	200	462497	40.854	ng	99
70) Pentachlorophenol	16.977	266	356969	40.270	ng	98
71) Phenanthrene	17.372	178	2372474	39.187	ng	99
72) Anthracene	17.460	178	2343946	39.777	ng	99
73) Carbazole	17.724	167	2266188	41.236	ng	100
74) Di-n-butylphthalate	18.295	149	2807527	41.094	ng	99
75) Fluoranthene	19.377	202	2797276	41.215	ng	98
77) Benzidine	19.560	184	803315	47.544	ng	99
78) Pyrene	19.742	202	2911737	35.844	ng	100
80) Butylbenzylphthalate	20.636	149	1326017	38.597	ng	99
81) Benzo(a)anthracene	21.483	228	2850665	39.173	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	978785	40.269	ng	99
83) Chrysene	21.536	228	2851186	38.367	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2011847	39.657	ng	99
85) Di-n-octyl phthalate	22.342	149	3363106	41.762	ng	100
87) Indeno(1,2,3-cd)pyrene	26.436	276	2817518	37.876	ng	98
88) Benzo(b)fluoranthene	23.177	252	2640263	38.182	ng	99
89) Benzo(k)fluoranthene	23.230	252	2940034	40.137	ng	100
90) Benzo(a)pyrene	23.806	252	2302795	39.284	ng	99
91) Dibenzo(a,h)anthracene	26.459	278	2366475	39.234	ng	99
92) Benzo(g,h,i)perylene	27.212	276	2346745	37.589	ng	100

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

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