Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128073.D
Acq On : 04 May 2022 15:56
Operator : CG\JU
Sample : N2665-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 05 06:04:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
Supervised By :Jagrut Upadhyay
05/05/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	88818	20.000	ng		0.00
21) Naphthalene-d8	8.198	136	347256	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	191030	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	295890	20.000	ng		0.00
76) Chrysene-d12	14.098	240	201022	20.000	ng		0.00
86) Perylene-d12	15.604	264	182217	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	669912	120.136	ng		0.00
7) Phenol-d6	6.551	99	897600	124.053	ng		0.00
23) Nitrobenzene-d5	7.487	82	641895	86.923	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	234746	122.070	ng		0.00
45) 2-Fluorobiphenyl	9.275	172	1062190	94.066	ng		0.00
79) Terphenyl-d14	13.039	244	859962	78.225	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	102842	38.654	ng		97
3) Pyridine	3.563	79	278437	40.844	ng		98
4) n-Nitrosodimethylamine	3.534	42	161883	49.059	ng		94
6) Aniline	6.581	93	341080	39.676	ng		99
8) 2-Chlorophenol	6.704	128	294085	50.813	ng		95
9) Benzaldehyde	6.469	77	187117	41.803	ng		95
10) Phenol	6.563	94	363482m	49.808	ng		
11) bis(2-Chloroethyl)ether	6.651	93	295703	48.847	ng		97
12) 1,3-Dichlorobenzene	6.857	146	314714	47.240	ng		97
13) 1,4-Dichlorobenzene	6.934	146	319615	48.064	ng		97
14) 1,2-Dichlorobenzene	7.087	146	302030	49.063	ng		99
15) Benzyl Alcohol	7.057	79	300510	61.074	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.187	45	438174	47.359	ng		99
17) 2-Methylphenol	7.169	107	242269	48.516	ng		96
18) Hexachloroethane	7.428	117	123556	50.541	ng		99
19) n-Nitroso-di-n-propyla...	7.328	70	231109	52.178	ng		98
20) 3+4-Methylphenols	7.322	107	293161	48.598	ng	#	89
22) Acetophenone	7.328	105	412549	48.743	ng	#	92
24) Nitrobenzene	7.504	77	353247	49.642	ng		100
25) Isophorone	7.740	82	652469	52.496	ng		99
26) 2-Nitrophenol	7.816	139	154359	50.906	ng		97
27) 2,4-Dimethylphenol	7.851	122	274205	54.443	ng		97
28) bis(2-Chloroethoxy)met...	7.945	93	377224	47.358	ng		99
29) 2,4-Dichlorophenol	8.057	162	248971	47.186	ng		98
30) 1,2,4-Trichlorobenzene	8.140	180	278824	46.520	ng		99
31) Naphthalene	8.222	128	825153	46.655	ng		100
32) Benzoic acid	7.981	122	152918	42.359	ng		95
33) 4-Chloroaniline	8.269	127	110332	15.766	ng		99
34) Hexachlorobutadiene	8.334	225	186633	49.436	ng		97
35) Caprolactam	8.657	113	78367m	46.011	ng		
36) 4-Chloro-3-methylphenol	8.757	107	280779	49.826	ng		98
37) 2-Methylnaphthalene	8.916	142	562042	48.084	ng		99
38) 1-Methylnaphthalene	9.016	142	532787	46.895	ng		99
40) 1,2,4,5-Tetrachloroben...	9.081	216	278517	49.465	ng		98
41) Hexachlorocyclopentadiene	9.063	237	197088	64.606	ng		99
43) 2,4,6-Trichlorophenol	9.192	196	179171	48.360	ng		100

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44) 2,4,5-Trichlorophenol	9.234	196	186711	46.358	ng		99
46) 1,1'-Biphenyl	9.381	154	693941	49.040	ng		99
47) 2-Chloronaphthalene	9.410	162	509989	47.343	ng		99
48) 2-Nitroaniline	9.504	65	181936	49.929	ng		96
49) Acenaphthylene	9.828	152	806082	48.919	ng		100
50) Dimethylphthalate	9.681	163	627143	48.952	ng		100
51) 2,6-Dinitrotoluene	9.745	165	140196	50.542	ng		92
52) Acenaphthene	9.998	154	541111m	48.845	ng		
53) 3-Nitroaniline	9.916	138	88216	28.640	ng		98
54) 2,4-Dinitrophenol	10.028	184	97621	66.826	ng		89
55) Dibenzofuran	10.169	168	723409	45.260	ng		100
56) 4-Nitrophenol	10.081	139	174333	74.119	ng		93
57) 2,4-Dinitrotoluene	10.151	165	178218	48.505	ng	#	82
58) Fluorene	10.510	166	555987	46.617	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.286	232	148954	43.980	ng		99
60) Diethylphthalate	10.381	149	615863	49.023	ng		99
61) 4-Chlorophenyl-phenyle...	10.498	204	280679	47.359	ng		94
62) 4-Nitroaniline	10.533	138	113173	37.582	ng		93
63) Azobenzene	10.663	77	623311	45.090	ng		98
65) 4,6-Dinitro-2-methylph...	10.563	198	72305	41.126	ng		97
66) n-Nitrosodiphenylamine	10.622	169	486645	52.857	ng		98
67) 4-Bromophenyl-phenylether	10.992	248	169929	51.806	ng		96
68) Hexachlorobenzene	11.057	284	176536	51.083	ng		98
69) Atrazine	11.145	200	169750	59.625	ng		97
70) Pentachlorophenol	11.257	266	165108	81.210	ng		96
71) Phenanthrene	11.480	178	714427	46.126	ng		99
72) Anthracene	11.528	178	727046	47.123	ng		100
73) Carbazole	11.686	167	615999	41.426	ng		98
74) Di-n-butylphthalate	12.004	149	831483	49.727	ng		100
75) Fluoranthene	12.669	202	649548	39.847	ng		97
77) Benzidine	12.792	184	324233	85.243	ng		97
78) Pyrene	12.898	202	659230	40.624	ng		99
80) Butylbenzylphthalate	13.510	149	282819	44.465	ng		93
81) Benzo(a)anthracene	14.092	228	625689	46.698	ng		99
82) 3,3'-Dichlorobenzidine	14.051	252	156989	36.901	ng		96
83) Chrysene	14.127	228	579197	45.263	ng		99
84) Bis(2-ethylhexyl)phtha...	14.063	149	395882	46.935	ng		100
85) Di-n-octyl phthalate	14.680	149	693857	53.082	ng		99
87) Indeno(1,2,3-cd)pyrene	17.145	276	445027	36.590	ng		97
88) Benzo(b)fluoranthene	15.163	252	591735	51.703	ng		98
89) Benzo(k)fluoranthene	15.192	252	569901	49.426	ng		98
90) Benzo(a)pyrene	15.545	252	537527	56.621	ng	#	97
91) Dibenzo(a,h)anthracene	17.162	278	394407	40.434	ng		97
92) Benzo(g,h,i)perylene	17.609	276	364283	35.437	ng		97

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

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