Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132018.D
Acq On : 11 Jan 2023 10:46
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 14:24:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 00:32:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	81740	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	294303	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	175623	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	341442	20.000	ng		0.00
76) Chrysene-d12	13.980	240	205327	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	147998	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	407057	82.058	ng		0.00
7) Phenol-d6	6.428	99	525634	79.918	ng		0.00
23) Nitrobenzene-d5	7.363	82	571922	80.654	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	159312	78.895	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1022237	78.576	ng		0.00
79) Terphenyl-d14	12.921	244	1201372	83.861	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.446	88	88544	40.869	ng		99
3) Pyridine	3.175	79	254896	41.920	ng		99
4) n-Nitrosodimethylamine	3.151	42	120969	42.331	ng		94
6) Aniline	6.451	93	345719	39.950	ng	#	88
8) 2-Chlorophenol	6.569	128	206570	41.505	ng		98
9) Benzaldehyde	6.334	77	168249	38.445	ng		100
10) Phenol	6.445	94	298670	40.706	ng		88
11) bis(2-Chloroethyl)ether	6.522	93	220434	39.855	ng		96
12) 1,3-Dichlorobenzene	6.722	146	222271	40.095	ng		99
13) 1,4-Dichlorobenzene	6.798	146	224034	39.942	ng		98
14) 1,2-Dichlorobenzene	6.951	146	214376	40.242	ng		96
15) Benzyl Alcohol	6.934	79	230824	40.301	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	270518	38.756	ng		82
17) 2-Methylphenol	7.051	107	198735	40.349	ng		97
18) Hexachloroethane	7.292	117	93907	40.484	ng		98
19) n-Nitroso-di-n-propyla...	7.210	70	185725	39.036	ng		98
20) 3+4-Methylphenols	7.210	107	257436	40.712	ng	#	83
22) Acetophenone	7.204	105	345193	40.285	ng	#	97
24) Nitrobenzene	7.381	77	291233	40.342	ng		100
25) Isophorone	7.622	82	527823	39.844	ng		99
26) 2-Nitrophenol	7.692	139	115849	40.785	ng		98
27) 2,4-Dimethylphenol	7.734	122	190826	40.248	ng		98
28) bis(2-Chloroethoxy)met...	7.828	93	287572	39.223	ng		98
29) 2,4-Dichlorophenol	7.939	162	195235	40.202	ng		96
30) 1,2,4-Trichlorobenzene	8.016	180	221354	39.799	ng		99
31) Naphthalene	8.098	128	620788	39.914	ng		100
32) Benzoic acid	7.892	122	105317m	38.315	ng		
33) 4-Chloroaniline	8.151	127	266338	41.497	ng		99
34) Hexachlorobutadiene	8.204	225	152780	39.620	ng		99
35) Caprolactam	8.545	113	58509m	41.021	ng		
36) 4-Chloro-3-methylphenol	8.645	107	231796	40.667	ng		99
37) 2-Methylnaphthalene	8.792	142	450054	40.290	ng		98
38) 1-Methylnaphthalene	8.886	142	417218	40.315	ng		98
40) 1,2,4,5-Tetrachloroben...	8.957	216	247102	39.929	ng		99
41) Hexachlorocyclopentadiene	8.939	237	98649	36.723	ng		99
43) 2,4,6-Trichlorophenol	9.075	196	147591	39.621	ng		98

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44) 2,4,5-Trichlorophenol	9.122	196	172387	39.751	ng	99
46) 1,1'-Biphenyl	9.257	154	544439	40.164	ng	99
47) 2-Chloronaphthalene	9.281	162	426450	40.534	ng	99
48) 2-Nitroaniline	9.386	65	160440	41.986	ng	98
49) Acenaphthylene	9.698	152	660398	40.450	ng	100
50) Dimethylphthalate	9.569	163	545576	39.853	ng	99
51) 2,6-Dinitrotoluene	9.633	165	116792	40.563	ng	91
52) Acenaphthene	9.875	154	393719	40.175	ng	98
53) 3-Nitroaniline	9.804	138	116828	41.823	ng	93
54) 2,4-Dinitrophenol	9.916	184	56214	38.885	ng	99
55) Dibenzofuran	10.045	168	609984	39.487	ng	98
56) 4-Nitrophenol	9.980	139	59091	37.556	ng	96
57) 2,4-Dinitrotoluene	10.039	165	157328	40.870	ng	95
58) Fluorene	10.386	166	497620	40.325	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	130292	40.321	ng	93
60) Diethylphthalate	10.263	149	540004	40.116	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	277334	39.259	ng	98
62) 4-Nitroaniline	10.427	138	107840	42.934	ng	99
63) Azobenzene	10.539	77	567628	39.751	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	91106	41.376	ng	83
66) n-Nitrosodiphenylamine	10.504	169	429128	40.060	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	166781	39.046	ng	95
68) Hexachlorobenzene	10.933	284	170904	39.553	ng	95
69) Atrazine	11.033	200	156966	40.294	ng	99
70) Pentachlorophenol	11.139	266	81269	37.707	ng	99
71) Phenanthrene	11.357	178	711604	39.979	ng	99
72) Anthracene	11.410	178	731202	39.904	ng	99
73) Carbazole	11.569	167	613722	40.456	ng	99
74) Di-n-butylphthalate	11.892	149	822343	38.931	ng	100
75) Fluoranthene	12.551	202	805058	40.217	ng	99
77) Benzidine	12.674	184	281955	41.334	ng	98
78) Pyrene	12.780	202	795327	42.469	ng	99
80) Butylbenzylphthalate	13.398	149	318435	42.126	ng	97
81) Benzo(a)anthracene	13.974	228	607803	40.688	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	192263	41.239	ng	99
83) Chrysene	14.010	228	563322	40.351	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	406511	39.695	ng	100
85) Di-n-octyl phthalate	14.568	149	518204	36.978	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	417432	45.989	ng	100
88) Benzo(b)fluoranthene	15.021	252	405199	39.918	ng	97
89) Benzo(k)fluoranthene	15.051	252	397346	39.222	ng	100
90) Benzo(a)pyrene	15.386	252	368371	40.277	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	349769	45.969	ng	97
92) Benzo(g,h,i)perylene	17.351	276	344274	42.678	ng	98

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

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