Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115518.D
Acq On : 12 Jul 2019 9:30
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 12 12:34:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 12:28:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	136567	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	577032	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	296144	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	583741	20.00	ng		0.00
76) Chrysene-d12	14.04	240	437791	20.00	ng		0.00
87) Perylene-d12	15.52	264	432269	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	200767	22.71	ng		0.00
7) Phenol-d6	6.50	99	254109	22.60	ng		-0.02
23) Nitrobenzene-d5	7.44	82	224539	22.99	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	85069	25.98	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	490037	29.04	ng		-0.01
79) Terphenyl-d14	12.99	244	576544	26.96	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	46620	10.753	ng		97
3) Pyridine	3.43	79	122204	10.193	ng		99
4) n-Nitrosodimethylamine	3.35	42	42516	8.745	ng	#	98
6) Aniline	6.54	93	170990	10.779	ng		98
8) 2-Chlorophenol	6.66	128	113704	11.392	ng		97
9) Benzaldehyde	6.43	77	85608	11.957	ng		98
10) Phenol	6.52	94	138855	10.324	ng		91
11) bis(2-Chloroethyl)ether	6.61	93	108748	10.899	ng		98
12) 1,3-Dichlorobenzene	6.83	146	129773	11.868	ng		96
13) 1,4-Dichlorobenzene	6.90	146	129529	11.826	ng		97
14) 1,2-Dichlorobenzene	7.06	146	122940	12.123	ng		97
15) Benzyl Alcohol	7.02	79	97369	10.794	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	143992	10.321	ng		98
17) 2-Methylphenol	7.13	107	91784	10.734	ng		99
18) Hexachloroethane	7.40	117	46417	11.376	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	81435	10.708	ng		99
20) 3+4-Methylphenols	7.28	107	121274	12.007	ng	#	88
22) Acetophenone	7.29	105	159636	11.545	ng	#	99
24) Nitrobenzene	7.46	77	123628	11.209	ng		98
25) Isophorone	7.70	82	225560	10.655	ng		99
26) 2-Nitrophenol	7.78	139	56719	12.508	ng		99
27) 2,4-Dimethylphenol	7.81	122	89608	10.363	ng		98
28) bis(2-Chloroethoxy)methane	7.91	93	141906	10.871	ng		99
29) 2,4-Dichlorophenol	8.02	162	97505	11.322	ng		99
30) 1,2,4-Trichlorobenzene	8.11	180	112759	11.761	ng		98
31) Naphthalene	8.19	128	346933	12.105	ng		98
32) Benzoic acid	7.88	122	64708	10.952	ng		94
33) 4-Chloroaniline	8.23	127	146022	11.419	ng		97
34) Hexachlorobutadiene	8.31	225	65460	12.039	ng		99
35) Caprolactam	8.57	113	30383	10.832	ng		90
36) 4-Chloro-3-methylphenol	8.70	107	103827	11.398	ng		97
37) 2-Methylnaphthalene	8.88	142	232121	12.117	ng		98
38) 1-Methylnaphthalene	8.98	142	221865	12.138	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	106813	12.537	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	51713	10.473 ng		97
43) 2,4,6-Trichlorophenol	9.16	196	72288	11.655 ng		99
44) 2,4,5-Trichlorophenol	9.19	196	75351	11.716 ng		96
46) 1,1'-Biphenyl	9.35	154	292219	12.552 ng		97
47) 2-Chloronaphthalene	9.37	162	230314	11.970 ng		97
48) 2-Nitroaniline	9.46	65	64291	11.372 ng		95
49) Acenaphthylene	9.78	152	358990	12.323 ng		97
50) Dimethylphthalate	9.63	163	269512	12.125 ng		99
51) 2,6-Dinitrotoluene	9.70	165	56394	11.698 ng	#	86
52) Acenaphthene	9.96	154	223490	12.189 ng		98
53) 3-Nitroaniline	9.86	138	64504	11.521 ng		96
54) 2,4-Dinitrophenol	9.97	184	19378	11.488 ng	#	67
55) Dibenzofuran	10.13	168	322236	12.477 ng		96
56) 4-Nitrophenol	10.02	139	48024	11.086 ng		92
57) 2,4-Dinitrotoluene	10.10	165	73235	11.954 ng		99
58) Fluorene	10.47	166	250596	12.308 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	66948	12.050 ng		97
60) Diethylphthalate	10.34	149	258112	11.797 ng		98
61) 4-Chlorophenyl-phenylether	10.46	204	127725	12.853 ng		99
62) 4-Nitroaniline	10.47	138	62049	11.290 ng		98
63) Azobenzene	10.62	77	249405	11.059 ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	30231	11.921 ng		83
66) n-Nitrosodiphenylamine	10.57	169	215644	11.724 ng		99
67) 4-Bromophenyl-phenylether	10.95	248	77543	11.839 ng		95
68) Hexachlorobenzene	11.02	284	89343	12.156 ng		99
69) Atrazine	11.10	200	71565	12.573 ng		99
70) Pentachlorophenol	11.21	266	49878	11.135 ng		97
71) Phenanthrene	11.43	178	379406	12.358 ng		98
72) Anthracene	11.48	178	384050	12.475 ng		99
73) Carbazole	11.63	167	337188	11.972 ng		98
74) Di-n-butylphthalate	11.97	149	419374	12.321 ng		98
75) Fluoranthene	12.62	202	398969	12.342 ng		98
77) Benzidine	12.73	184	191376	11.210 ng		100
78) Pyrene	12.84	202	404147	11.871 ng		98
80) Butylbenzylphthalate	13.46	149	168873	11.353 ng		98
81) Benzo(a)anthracene	14.03	228	343802	12.256 ng		98
82) 3,3'-Dichlorobenzidine	13.99	252	123352	12.119 ng		99
83) Chrysene	14.07	228	343602	11.922 ng		98
84) Bis(2-ethylhexyl)phthalate	14.03	149	223431	12.129 ng		99
85) Di-n-octyl phthalate	14.64	149	351058	10.705 ng		99
86) Indeno(1,2,3-cd)pyrene	16.99	276	260894	10.459 ng		100
88) Benzo(b)fluoranthene	15.09	252	303346	10.778 ng		99
89) Benzo(k)fluoranthene	15.12	252	294671	11.773 ng		98
90) Benzo(a)pyrene	15.45	252	266696	10.986 ng		98
91) Dibenzo(a,h)anthracene	17.01	278	215010	10.365 ng		100
92) Benzo(g,h,i)perylene	17.43	276	202730	10.325 ng		97

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

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