Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113876.D
Acq On : 22 Apr 2019 13:14
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Apr 22 15:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	174936	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	689764	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	369889	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	735480	20.00	ng		0.00
76) Chrysene-d12	14.07	240	632221	20.00	ng		0.00
87) Perylene-d12	15.59	264	515058	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	437688	41.60	ng		0.00
7) Phenol-d6	6.52	99	547659	41.74	ng		0.00
23) Nitrobenzene-d5	7.45	82	456933	40.34	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	198193	48.50	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1063356	43.84	ng		0.00
79) Terphenyl-d14	13.00	244	1348714	44.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	98370	18.791	ng		96
3) Pyridine	3.45	79	264723	18.379	ng		98
4) n-Nitrosodimethylamine	3.39	42	89587	17.821	ng		98
6) Aniline	6.56	93	374426	20.111	ng		98
8) 2-Chlorophenol	6.68	128	248953	21.084	ng		99
9) Benzaldehyde	6.45	77	179146	22.968	ng		93
10) Phenol	6.53	94	323514	21.996	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	240650	20.156	ng		97
12) 1,3-Dichlorobenzene	6.84	146	280794	21.404	ng		98
13) 1,4-Dichlorobenzene	6.92	146	285568	21.758	ng		99
14) 1,2-Dichlorobenzene	7.07	146	268920	22.234	ng		96
15) Benzyl Alcohol	7.03	79	169959	15.991	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	284467	19.643	ng		94
17) 2-Methylphenol	7.14	107	221360	22.951	ng		98
18) Hexachloroethane	7.42	117	97572	20.730	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	174973	19.980	ng		98
20) 3+4-Methylphenols	7.29	107	254516	21.963	ng	#	87
22) Acetophenone	7.30	105	335671	21.359	ng		97
24) Nitrobenzene	7.47	77	256274	20.131	ng		98
25) Isophorone	7.71	82	478917	20.421	ng		99
26) 2-Nitrophenol	7.79	139	105489	20.859	ng		99
27) 2,4-Dimethylphenol	7.82	122	197426	20.446	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	309254	20.752	ng		99
29) 2,4-Dichlorophenol	8.03	162	221284	21.508	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	248066	21.707	ng		98
31) Naphthalene	8.20	128	723172	22.165	ng		100
32) Benzoic acid	7.92	122	108927	18.211	ng		98
33) 4-Chloroaniline	8.24	127	297760	21.513	ng		98
34) Hexachlorobutadiene	8.32	225	155866	22.323	ng		98
35) Caprolactam	8.59	113	69164	20.825	ng		89
36) 4-Chloro-3-methylphenol	8.72	107	221518	21.714	ng		96
37) 2-Methylnaphthalene	8.89	142	488942	22.587	ng		100
38) 1-Methylnaphthalene	8.99	142	472099	22.476	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	258039	21.983	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	135528	21.003	ng		98
43) 2,4,6-Trichlorophenol	9.16	196	158463	20.972	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	175741	21.553	ng		98
46) 1,1'-Biphenyl	9.35	154	627653	22.424	ng		98
47) 2-Chloronaphthalene	9.38	162	493240	21.527	ng		99
48) 2-Nitroaniline	9.46	65	118863	19.936	ng		98
49) Acenaphthylene	9.79	152	803840	22.430	ng		99
50) Dimethylphthalate	9.65	163	575508	22.233	ng		100
51) 2,6-Dinitrotoluene	9.70	165	113053	19.789	ng	#	85
52) Acenaphthene	9.97	154	457676	21.772	ng		97
53) 3-Nitroaniline	9.87	138	120227	19.875	ng		94
54) 2,4-Dinitrophenol	9.98	184	30383	17.481	ng	#	13
55) Dibenzofuran	10.14	168	709297	22.525	ng		99
56) 4-Nitrophenol	10.03	139	94758	19.249	ng		99
57) 2,4-Dinitrotoluene	10.11	165	139757	19.719	ng		98
58) Fluorene	10.48	166	542063	23.076	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	158837	22.828	ng		98
60) Diethylphthalate	10.35	149	554647	22.357	ng		98
61) 4-Chlorophenyl-phenylether	10.47	204	286789	23.841	ng		99
62) 4-Nitroaniline	10.48	138	119138	20.474	ng		96
63) Azobenzene	10.63	77	535802	21.018	ng		93
65) 4,6-Dinitro-2-methylphenol	10.52	198	48315	17.338	ng		89
66) n-Nitrosodiphenylamine	10.59	169	478134	21.446	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	191559	22.179	ng		93
68) Hexachlorobenzene	11.03	284	209281	22.034	ng		98
69) Atrazine	11.11	200	161069	23.351	ng		100
70) Pentachlorophenol	11.22	266	109791	20.390	ng		96
71) Phenanthrene	11.44	178	828549	22.119	ng		99
72) Anthracene	11.49	178	841870	22.303	ng		99
73) Carbazole	11.64	167	743828	21.704	ng		99
74) Di-n-butylphthalate	11.97	149	884880	23.199	ng		99
75) Fluoranthene	12.63	202	896423	22.581	ng		98
77) Benzidine	12.74	184	393211	21.485	ng		98
78) Pyrene	12.86	202	903002	20.266	ng		98
80) Butylbenzylphthalate	13.47	149	345951	20.960	ng		99
81) Benzo(a)anthracene	14.06	228	786015	21.269	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	311182	23.690	ng		98
83) Chrysene	14.10	228	769579	20.980	ng		98
84) Bis(2-ethylhexyl)phthalate	14.05	149	452937	22.938	ng		98
85) Di-n-octyl phthalate	14.70	149	708497	23.126	ng		98
86) Indeno(1,2,3-cd)pyrene	17.07	276	597232	19.944	ng		98
88) Benzo(b)fluoranthene	15.15	252	679367	21.158	ng		100
89) Benzo(k)fluoranthene	15.18	252	623541	21.321	ng		97
90) Benzo(a)pyrene	15.52	252	592235	20.859	ng		99
91) Dibenzo(a,h)anthracene	17.09	278	499058	19.755	ng		98
92) Benzo(g,h,i)perylene	17.52	276	475219	18.508	ng		99

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

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