Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114967.D
Acq On : 12 Jun 2019 10:23
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jun 12 15:15:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 12:22:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	246020	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	1000739	20.00	ng		0.00
39) Acenaphthene-d10	9.68	164	495942	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	972685	20.00	ng		0.00
76) Chrysene-d12	13.77	240	699098	20.00	ng		0.00
87) Perylene-d12	15.15	264	721498	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	348063	23.94	ng		-0.01
7) Phenol-d6	6.29	99	429335	24.49	ng		-0.01
23) Nitrobenzene-d5	7.20	82	376301	23.10	ng		-0.01
42) 2,4,6-Tribromophenol	10.46	330	127270	23.59	ng		-0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.73	244	829345	23.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	72531	10.515	ng		98
3) Pyridine	2.96	79	203947	10.621	ng		98
4) n-Nitrosodimethylamine	2.87	42	69859	10.129	ng		97
6) Aniline	6.30	93	288197	12.134	ng	#	83
8) 2-Chlorophenol	6.43	128	195102	11.760	ng		96
9) Benzaldehyde	6.19	77	141003	12.565	ng		98
10) Phenol	6.30	94	239968	12.274	ng		89
11) bis(2-Chloroethyl)ether	6.38	93	174420	11.193	ng		99
12) 1,3-Dichlorobenzene	6.59	146	227301	11.805	ng		99
13) 1,4-Dichlorobenzene	6.66	146	230245	11.925	ng		97
14) 1,2-Dichlorobenzene	6.82	146	218579	12.472	ng		98
15) Benzyl Alcohol	6.79	79	157762	12.469	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	238419	11.125	ng		97
17) 2-Methylphenol	6.91	107	155166	11.170	ng		98
18) Hexachloroethane	7.16	117	79435	11.163	ng		93
19) n-Nitroso-di-n-propylamine	7.06	70	125986	11.491	ng		98
20) 3+4-Methylphenols	7.06	107	204912	13.174	ng		92
22) Acetophenone	7.06	105	267004	11.919	ng	#	96
24) Nitrobenzene	7.23	77	191810	11.321	ng		98
25) Isophorone	7.47	82	347383	10.892	ng		99
26) 2-Nitrophenol	7.55	139	99999	10.623	ng		99
27) 2,4-Dimethylphenol	7.59	122	153626	11.153	ng		99
28) bis(2-Chloroethoxy)methane	7.69	93	232143	11.378	ng		98
29) 2,4-Dichlorophenol	7.79	162	163991	11.368	ng		97
30) 1,2,4-Trichlorobenzene	7.87	180	193447	11.685	ng		97
31) Naphthalene	7.95	128	585397	12.695	ng		97
32) Benzoic acid	7.68	122	81318	7.903	ng		97
33) 4-Chloroaniline	8.00	127	254803	11.709	ng		98
34) Hexachlorobutadiene	8.08	225	107603	11.589	ng		99
35) Caprolactam	8.34	113	52370	10.778	ng		99
36) 4-Chloro-3-methylphenol	8.49	107	163286	11.145	ng		99
37) 2-Methylnaphthalene	8.64	142	390950	12.477	ng		98
38) 1-Methylnaphthalene	8.74	142	370350	12.497	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.81	216	177468	12.446	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	61417	7.578	ng		99
43) 2,4,6-Trichlorophenol	8.92	196	121060	11.181	ng		99
44) 2,4,5-Trichlorophenol	8.96	196	123418	11.055	ng		97
46) 1,1'-Biphenyl	9.10	154	480530	12.951	ng		96
47) 2-Chloronaphthalene	9.13	162	389681	12.441	ng		95
48) 2-Nitroaniline	9.22	65	103226	10.827	ng		94
49) Acenaphthylene	9.54	152	593212	12.852	ng		96
50) Dimethylphthalate	9.40	163	438275	11.758	ng		98
51) 2,6-Dinitrotoluene	9.46	165	93688	10.943	ng		93
52) Acenaphthene	9.71	154	346406	12.388	ng		99
53) 3-Nitroaniline	9.63	138	114088	11.097	ng		97
54) 2,4-Dinitrophenol	9.74	184	30623	7.227	ng		96
55) Dibenzofuran	9.88	168	523341	13.111	ng		96
56) 4-Nitrophenol	9.79	139	71514	9.760	ng		98
57) 2,4-Dinitrotoluene	9.86	165	122941	11.360	ng		98
58) Fluorene	10.22	166	399279	12.976	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.00	232	99259	10.998	ng		99
60) Diethylphthalate	10.10	149	430789	11.891	ng		99
61) 4-Chlorophenyl-phenylether	10.22	204	195442	12.688	ng		98
62) 4-Nitroaniline	10.23	138	113585	10.781	ng		98
63) Azobenzene	10.37	77	370420	11.747	ng		99
65) 4,6-Dinitro-2-methylphenol	10.27	198	48175	8.832	ng		97
66) n-Nitrosodiphenylamine	10.33	169	351519	12.164	ng		100
67) 4-Bromophenyl-phenylether	10.70	248	124238	11.792	ng		99
68) Hexachlorobenzene	10.77	284	135387	11.636	ng		99
69) Atrazine	10.86	200	115166	11.827	ng		97
70) Pentachlorophenol	10.96	266	57479	8.810	ng		99
71) Phenanthrene	11.17	178	617096	13.076	ng		97
72) Anthracene	11.23	178	628010	13.111	ng		97
73) Carbazole	11.38	167	551230	12.640	ng		96
74) Di-n-butylphthalate	11.72	149	685348	12.716	ng		98
75) Fluoranthene	12.36	202	638217	13.075	ng		98
77) Benzidine	12.48	184	334720	10.940	ng		96
78) Pyrene	12.58	202	652223	10.712	ng		97
80) Butylbenzylphthalate	13.21	149	283291	9.444	ng		97
81) Benzo(a)anthracene	13.76	228	557955	10.794	ng		99
82) 3,3'-Dichlorobenzidine	13.73	252	218707	10.365	ng	#	97
83) Chrysene	13.80	228	558363	10.757	ng		97
84) Bis(2-ethylhexyl)phthalate	13.77	149	365155	10.395	ng	#	97
85) Di-n-octyl phthalate	14.38	149	637302	9.931	ng		100
86) Indeno(1,2,3-cd)pyrene	16.45	276	455232	9.328	ng		99
88) Benzo(b)fluoranthene	14.77	252	524487	11.166	ng		98
89) Benzo(k)fluoranthene	14.79	252	498404	12.226	ng		98
90) Benzo(a)pyrene	15.09	252	461669	11.316	ng		99
91) Dibenzo(a,h)anthracene	16.46	278	374053	10.854	ng		98
92) Benzo(g,h,i)perylene	16.83	276	358273	10.429	ng		99

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

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