Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110657.D
Acq On : 10 Nov 2018 5:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 10 05:46:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	93702	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	379570	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	160541	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	244652	20.00	ng		0.00
76) Chrysene-d12	14.13	240	185666	20.00	ng		0.00
87) Perylene-d12	15.66	264	141760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	474568	82.27	ng		0.00
7) Phenol-d6	6.58	99	591811	80.23	ng		0.00
23) Nitrobenzene-d5	7.52	82	545886	82.82	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	111473	68.91	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	956768	85.11	ng		0.00
79) Terphenyl-d14	13.06	244	720882	72.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	117592	40.912	ng		91
3) Pyridine	3.55	79	256715	41.378	ng	#	85
4) n-Nitrosodimethylamine	3.52	42	114669	43.075	ng		92
6) Aniline	6.62	93	378260	39.320	ng	#	53
8) 2-Chlorophenol	6.73	128	271367	40.128	ng		99
9) Benzaldehyde	6.50	77	173051	45.183	ng		96
10) Phenol	6.59	94	342624	40.056	ng	#	65
11) bis(2-Chloroethyl)ether	6.68	93	256007	39.936	ng		95
12) 1,3-Dichlorobenzene	6.89	146	291842	39.442	ng		99
13) 1,4-Dichlorobenzene	6.96	146	300042	39.932	ng		97
14) 1,2-Dichlorobenzene	7.12	146	276276	39.526	ng		98
15) Benzyl Alcohol	7.09	79	229985	39.839	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.22	45	398292	39.564	ng		70
17) 2-Methylphenol	7.20	107	216915	40.303	ng	#	82
18) Hexachloroethane	7.46	117	95280	34.349	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	189574	40.259	ng		98
20) 3+4-Methylphenols	7.35	107	278876	40.365	ng		95
22) Acetophenone	7.36	105	362279	40.953	ng	#	99
24) Nitrobenzene	7.53	77	280926	41.601	ng		97
25) Isophorone	7.77	82	445958	41.282	ng		97
26) 2-Nitrophenol	7.85	139	132427	39.309	ng		98
27) 2,4-Dimethylphenol	7.87	122	213480	41.609	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	306816	41.948	ng		99
29) 2,4-Dichlorophenol	8.09	162	216117	40.938	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	237720	39.938	ng		95
31) Naphthalene	8.25	128	710176	39.856	ng		99
32) Benzoic acid	8.00	122	89112	24.548	ng		93
33) 4-Chloroaniline	8.30	127	314348	38.947	ng		99
34) Hexachlorobutadiene	8.36	225	137460	40.432	ng		98
35) Caprolactam	8.69	113	69790	39.569	ng		90
36) 4-Chloro-3-methylphenol	8.78	107	225634	39.630	ng		97
37) 2-Methylnaphthalene	8.94	142	457296	39.149	ng		100
38) 1-Methylnaphthalene	9.05	142	435328	38.752	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	215613	42.429	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	8820	11.651 ng		98
43) 2,4,6-Trichlorophenol	9.22	196	135713	42.498 ng		95
44) 2,4,5-Trichlorophenol	9.27	196	139054	40.822 ng		95
46) 1,1'-Biphenyl	9.41	154	637474	42.566 ng		99
47) 2-Chloronaphthalene	9.44	162	447261	41.454 ng		98
48) 2-Nitroaniline	9.53	65	143062	43.028 ng		97
49) Acenaphthylene	9.85	152	619257	39.854 ng		98
50) Dimethylphthalate	9.70	163	518960	43.322 ng		99
51) 2,6-Dinitrotoluene	9.77	165	107549	40.813 ng		96
52) Acenaphthene	10.02	154	390351	39.752 ng		98
53) 3-Nitroaniline	9.95	138	127692	41.825 ng		89
54) 2,4-Dinitrophenol	10.07	184	5239	9.399 ng		84
55) Dibenzofuran	10.20	168	556604	38.743 ng		95
56) 4-Nitrophenol	10.10	139	71161	35.134 ng		94
57) 2,4-Dinitrotoluene	10.19	165	126958	37.054 ng		89
58) Fluorene	10.54	166	406131	36.804 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	97709	36.463 ng		93
60) Diethylphthalate	10.40	149	493695	41.658 ng		99
61) 4-Chlorophenyl-phenylether	10.53	204	223436	39.106 ng		96
62) 4-Nitroaniline	10.56	138	118321	38.487 ng		94
63) Azobenzene	10.69	77	431616	37.329 ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	12039	9.764 ng		94
66) n-Nitrosodiphenylamine	10.65	169	386353	46.851 ng		97
67) 4-Bromophenyl-phenylether	11.02	248	121484	44.929 ng	#	91
68) Hexachlorobenzene	11.09	284	120700	42.340 ng		98
69) Atrazine	11.17	200	96622	38.320 ng		99
70) Pentachlorophenol	11.29	266	56472	37.125 ng		95
71) Phenanthrene	11.51	178	525784	40.114 ng		99
72) Anthracene	11.56	178	531146	40.171 ng		99
73) Carbazole	11.72	167	502325	39.559 ng		99
74) Di-n-butylphthalate	12.03	149	657450	44.152 ng		98
75) Fluoranthene	12.70	202	501593	38.171 ng		99
77) Benzidine	12.82	184	302859	59.316 ng		98
78) Pyrene	12.93	202	518433	36.265 ng		98
80) Butylbenzylphthalate	13.53	149	246090	39.995 ng		97
81) Benzo(a)anthracene	14.12	228	443941	40.004 ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	173022	46.542 ng		99
83) Chrysene	14.16	228	421047	39.824 ng		99
84) Bis(2-ethylhexyl)phthalate	14.08	149	327809	42.946 ng		98
85) Di-n-octyl phthalate	14.70	149	566615	50.480 ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	290681	38.314 ng		97
88) Benzo(b)fluoranthene	15.20	252	331998	39.148 ng		100
89) Benzo(k)fluoranthene	15.23	252	346648	41.367 ng		98
90) Benzo(a)pyrene	15.59	252	301506	39.130 ng		97
91) Dibenzo(a,h)anthracene	17.24	278	245215	37.607 ng		100
92) Benzo(g,h,i)perylene	17.70	276	237155	36.657 ng		96

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

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