Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110516.D
Acq On : 6 Nov 2018 15:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 06 17:14:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	80987	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	349935	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	167882	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	313573	20.00	ng		0.00
76) Chrysene-d12	14.14	240	224787	20.00	ng		0.00
87) Perylene-d12	15.66	264	152854	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	412667	82.98	ng		0.00
7) Phenol-d6	6.58	99	517238	81.31	ng		0.00
23) Nitrobenzene-d5	7.52	82	486038	82.38	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	136171	81.88	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	918839	85.94	ng		0.00
79) Terphenyl-d14	13.07	244	945008	87.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	100891	38.721	ng		89
3) Pyridine	3.59	79	228237	39.327	ng	#	85
4) n-Nitrosodimethylamine	3.55	42	95029	39.083	ng	#	93
6) Aniline	6.62	93	333091	40.197	ng	#	54
8) 2-Chlorophenol	6.74	128	240460	41.938	ng		98
9) Benzaldehyde	6.51	77	140821	37.422	ng		98
10) Phenol	6.59	94	302620	44.505	ng	#	67
11) bis(2-Chloroethyl)ether	6.69	93	222638	39.798	ng		91
12) 1,3-Dichlorobenzene	6.90	146	261559	41.452	ng		96
13) 1,4-Dichlorobenzene	6.97	146	263764	41.332	ng		98
14) 1,2-Dichlorobenzene	7.13	146	246852	41.668	ng		99
15) Benzyl Alcohol	7.10	79	204537	41.806	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	360471	40.301	ng		70
17) 2-Methylphenol	7.20	107	189074	41.377	ng	#	81
18) Hexachloroethane	7.46	117	98797	42.286	ng		93
19) n-Nitroso-di-n-propylamine	7.36	70	165382	40.525	ng		94
20) 3+4-Methylphenols	7.36	107	248564	42.082	ng		95
22) Acetophenone	7.37	105	325896	40.417	ng	#	99
24) Nitrobenzene	7.54	77	248587	40.812	ng		97
25) Isophorone	7.77	82	394835	39.260	ng		97
26) 2-Nitrophenol	7.86	139	129222	44.582	ng		94
27) 2,4-Dimethylphenol	7.88	122	193197	40.202	ng		100
28) bis(2-Chloroethoxy)methane	7.98	93	272995	39.959	ng		98
29) 2,4-Dichlorophenol	8.09	162	202066	41.619	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	224363	41.256	ng		95
31) Naphthalene	8.26	128	660564	40.957	ng		99
32) Benzoic acid	8.01	122	133211	35.865	ng		94
33) 4-Chloroaniline	8.31	127	291079	40.101	ng		99
34) Hexachlorobutadiene	8.37	225	127236	42.137	ng		98
35) Caprolactam	8.69	113	65609	38.771	ng		89
36) 4-Chloro-3-methylphenol	8.79	107	212558	40.486	ng		97
37) 2-Methylnaphthalene	8.95	142	432868	40.565	ng		99
38) 1-Methylnaphthalene	9.05	142	417472	40.484	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	213693	40.852	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	88199	32.975	ng		98
43) 2,4,6-Trichlorophenol	9.23	196	134737	39.936	ng		92
44) 2,4,5-Trichlorophenol	9.27	196	143765	40.312	ng		97
46) 1,1'-Biphenyl	9.42	154	626161	41.245	ng		100
47) 2-Chloronaphthalene	9.45	162	454082	40.776	ng		100
48) 2-Nitroaniline	9.55	65	138568	41.062	ng		93
49) Acenaphthylene	9.86	152	653566	40.633	ng		99
50) Dimethylphthalate	9.71	163	496995	40.104	ng		99
51) 2,6-Dinitrotoluene	9.78	165	111923	41.928	ng		97
52) Acenaphthene	10.03	154	404553	38.020	ng		98
53) 3-Nitroaniline	9.96	138	126740	39.925	ng		96
54) 2,4-Dinitrophenol	10.07	184	37148	37.971	ng		91
55) Dibenzofuran	10.20	168	596217	40.020	ng		98
56) 4-Nitrophenol	10.12	139	85036	36.194	ng		93
57) 2,4-Dinitrotoluene	10.19	165	144805	42.707	ng		89
58) Fluorene	10.55	166	456084	41.135	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	118205	40.665	ng		95
60) Diethylphthalate	10.41	149	486622	40.226	ng		99
61) 4-Chlorophenyl-phenylether	10.53	204	240485	41.115	ng		98
62) 4-Nitroaniline	10.57	138	125501	39.749	ng		94
63) Azobenzene	10.70	77	484880	40.380	ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	58399	40.764	ng		95
66) n-Nitrosodiphenylamine	10.66	169	427278	41.543	ng		98
67) 4-Bromophenyl-phenylether	11.03	248	141219	41.518	ng		95
68) Hexachlorobenzene	11.10	284	147496	40.870	ng	#	92
69) Atrazine	11.18	200	129160	39.737	ng		98
70) Pentachlorophenol	11.29	266	81664	38.806	ng		97
71) Phenanthrene	11.52	178	666340	40.612	ng		99
72) Anthracene	11.57	178	674862	41.035	ng		99
73) Carbazole	11.72	167	661388	41.188	ng		100
74) Di-n-butylphthalate	12.03	149	759817	41.896	ng		99
75) Fluoranthene	12.71	202	678379	40.739	ng		97
77) Benzidine	12.83	184	311348	56.110	ng		98
78) Pyrene	12.94	202	689522	42.787	ng		98
80) Butylbenzylphthalate	13.53	149	302699	43.275	ng		97
81) Benzo(a)anthracene	14.13	228	529251	39.703	ng		100
82) 3,3'-Dichlorobenzidine	14.09	252	176476	38.018	ng		98
83) Chrysene	14.17	228	511454	40.395	ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	381214	40.317	ng		96
85) Di-n-octyl phthalate	14.70	149	571518	38.872	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	344163	32.766	ng		97
88) Benzo(b)fluoranthene	15.20	252	373868	42.356	ng		98
89) Benzo(k)fluoranthene	15.24	252	368489	42.464	ng		99
90) Benzo(a)pyrene	15.60	252	340520	41.925	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	288988	41.236	ng		98
92) Benzo(g,h,i)perylene	17.71	276	285996	41.413	ng		96

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

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