Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103446.D
Acq On : 6 Mar 2018 10:50
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 06 11:54:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 11:52:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	118086	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	503330	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	230464	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	392017	20.00	ng		0.00
75) Chrysene-d12	14.07	240	269976	20.00	ng		0.00
86) Perylene-d12	15.57	264	258849	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	643549	82.42	ng		0.00
7) Phenol-d6	6.52	99	761364	79.69	ng		0.00
23) Nitrobenzene-d5	7.45	82	689587	78.24	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	132570	67.96	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1006817	72.68	ng		0.00
78) Terphenyl-d14	13.00	244	813562	72.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	159372	38.647	ng		93
3) Pyridine	3.43	79	418273	37.993	ng		99
4) n-Nitrosodimethylamine	3.38	42	172816	38.923	ng		88
6) Aniline	6.54	93	533889	38.720	ng	#	82
8) 2-Chlorophenol	6.66	128	316466	39.017	ng		93
9) Benzaldehyde	6.43	77	220403	37.181	ng		94
10) Phenol	6.53	94	428379	38.624	ng		85
11) bis(2-Chloroethyl)ether	6.60	93	343058	40.754	ng		93
12) 1,3-Dichlorobenzene	6.81	146	359829	38.821	ng		95
13) 1,4-Dichlorobenzene	6.89	146	373045	40.143	ng		98
14) 1,2-Dichlorobenzene	7.05	146	332679	38.824	ng		98
15) Benzyl Alcohol	7.02	79	275851	38.316	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	536243	37.097	ng		58
17) 2-Methylphenol	7.13	107	287983	39.070	ng	#	87
18) Hexachloroethane	7.37	117	129736	38.350	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	241536	40.622	ng		97
20) 3+4-Methylphenols	7.29	107	362869	40.386	ng	#	54
22) Acetophenone	7.29	105	468593	39.885	ng	#	88
24) Nitrobenzene	7.46	77	385462	39.723	ng		96
25) Isophorone	7.69	82	665079	38.314	ng		96
26) 2-Nitrophenol	7.77	139	182966	40.052	ng		91
27) 2,4-Dimethylphenol	7.81	122	264423	37.869	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	396816	38.882	ng		97
29) 2,4-Dichlorophenol	8.02	162	267741	40.050	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	264872	37.206	ng		99
31) Naphthalene	8.18	128	927080	37.622	ng		99
32) Benzoic acid	7.96	122	190167	38.335	ng		97
33) 4-Chloroaniline	8.23	127	422208	39.705	ng		97
34) Hexachlorobutadiene	8.29	225	135670	36.597	ng		98
35) Caprolactam	8.61	113	89044	37.898	ng	#	75
36) 4-Chloro-3-methylphenol	8.72	107	298253	39.554	ng		99
37) 2-Methylnaphthalene	8.87	142	604822	37.978	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	234338	37.194	ng		98
40) Hexachlorocyclopentadiene	9.02	237	65074	34.931	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	157687	37.196	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	174442	35.776	ng		96
45) 1,1'-Biphenyl	9.33	154	710502	36.791	ng		99
46) 2-Chloronaphthalene	9.36	162	562849	36.840	ng		99
47) 2-Nitroaniline	9.47	65	238280	42.104	ng		87
48) Acenaphthylene	9.78	152	865133	36.803	ng		99
49) Dimethylphthalate	9.63	163	663355	35.880	ng		99
50) 2,6-Dinitrotoluene	9.70	165	144720	37.301	ng	#	73
51) Acenaphthene	9.95	154	501351	36.576	ng		99
52) 3-Nitroaniline	9.88	138	189362	38.469	ng		94
53) 2,4-Dinitrophenol	10.01	184	41206	35.488	ng	#	22
54) Dibenzofuran	10.12	168	678233	36.045	ng		95
55) 4-Nitrophenol	10.06	139	106166	34.800	ng		90
56) 2,4-Dinitrotoluene	10.12	165	168940	34.429	ng	#	79
57) Fluorene	10.47	166	578935	36.118	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	106100	32.392	ng		90
59) Diethylphthalate	10.33	149	628500	35.544	ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	251906	37.059	ng		96
61) 4-Nitroaniline	10.50	138	173045	35.196	ng		99
62) Azobenzene	10.62	77	705094	39.175	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	75687	33.407	ng	#	82
65) n-Nitrosodiphenylamine	10.57	169	502605	36.822	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	145093	35.530	ng		96
67) Hexachlorobenzene	11.02	284	155897	35.172	ng		98
68) Atrazine	11.10	200	141022	34.374	ng		99
69) Pentachlorophenol	11.22	266	77637	36.226	ng		97
70) Phenanthrene	11.43	178	787219	36.489	ng		99
71) Anthracene	11.49	178	823417	37.221	ng		100
72) Carbazole	11.64	167	819346	37.191	ng		99
73) Di-n-butylphthalate	11.96	149	1012328	36.723	ng		99
74) Fluoranthene	12.63	202	799709	36.888	ng		99
76) Benzidine	12.75	184	434552	43.054	ng		99
77) Pyrene	12.86	202	815609	38.748	ng		100
79) Butylbenzylphthalate	13.46	149	442450	39.785	ng		96
80) Benzo(a)anthracene	14.06	228	661279	37.751	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	224451	35.904	ng		96
82) Chrysene	14.10	228	641380	37.709	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	547260	36.466	ng		99
84) Di-n-octyl phthalate	14.63	149	975634	40.237	ng		97
85) Indeno(1,2,3-cd)pyrene	17.13	276	554212	41.158	ng		98
87) Benzo(b)fluoranthene	15.13	252	603472	35.459	ng		99
88) Benzo(k)fluoranthene	15.16	252	586213	36.578	ng		99
89) Benzo(a)pyrene	15.52	252	566481	37.273	ng		98
90) Dibenzo(a,h)anthracene	17.13	278	465855	39.668	ng		97
91) Benzo(g,h,i)perylene	17.60	276	463371	40.372	ng		98

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

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