Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103726.D
Acq On : 17 Mar 2018 5:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 19 06:59:59 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	174483	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	691578	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	295149	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	428845	20.00	ng		0.01
75) Chrysene-d12	14.17	240	317261	20.00	ng		0.02
86) Perylene-d12	15.71	264	277505	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	919502	80.15	ng		0.00
7) Phenol-d6	6.59	99	1121763	79.93	ng		0.00
23) Nitrobenzene-d5	7.54	82	954301	96.23	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	204653	80.64	ng		0.01
44) 2-Fluorobiphenyl	9.33	172	1443863	78.03	ng		0.00
78) Terphenyl-d14	13.09	244	1027790	75.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	230115	40.738	ng		91
3) Pyridine	3.58	79	638722	41.110	ng		88
4) n-Nitrosodimethylamine	3.55	42	224427	39.176	ng		86
6) Aniline	6.64	93	798501	39.844	ng		97
8) 2-Chlorophenol	6.76	128	485840	40.429	ng		96
9) Benzaldehyde	6.53	77	367032	39.807	ng		97
10) Phenol	6.61	94	602868	40.424	ng		96
11) bis(2-Chloroethyl)ether	6.71	93	484563	39.359	ng		93
12) 1,3-Dichlorobenzene	6.92	146	538810	39.367	ng		100
13) 1,4-Dichlorobenzene	6.99	146	535871	38.963	ng		99
14) 1,2-Dichlorobenzene	7.15	146	495209	38.802	ng		99
15) Benzyl Alcohol	7.11	79	414889	38.153	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	669921	38.258	ng		94
17) 2-Methylphenol	7.22	107	426997	39.900	ng		99
18) Hexachloroethane	7.49	117	135315	27.970	ng		98
19) n-Nitroso-di-n-propylamine	7.39	70	331179	36.821	ng		93
20) 3+4-Methylphenols	7.37	107	525623	38.702	ng		98
22) Acetophenone	7.38	105	672301	37.825	ng	#	96
24) Nitrobenzene	7.56	77	519786	44.645	ng		99
25) Isophorone	7.79	82	909677	39.625	ng		99
26) 2-Nitrophenol	7.87	139	200627	45.825	ng		96
27) 2,4-Dimethylphenol	7.90	122	401040	40.777	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	557233	40.084	ng		99
29) 2,4-Dichlorophenol	8.11	162	375965	42.018	ng		96
30) 1,2,4-Trichlorobenzene	8.20	180	412778	39.774	ng		98
31) Naphthalene	8.28	128	1342192	38.420	ng		99
32) Benzoic acid	8.00	122	227656	35.941	ng		99
33) 4-Chloroaniline	8.32	127	593217	40.475	ng		99
34) Hexachlorobutadiene	8.39	225	221940	39.005	ng		99
35) Caprolactam	8.70	113	129770	42.118	ng	#	86
36) 4-Chloro-3-methylphenol	8.80	107	395503	40.095	ng		97
37) 2-Methylnaphthalene	8.97	142	839818	37.908	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	357821	42.495	ng		98
40) Hexachlorocyclopentadiene	9.12	237	14313	3.294	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	244739	45.441	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	271526	44.667	ng		98
45) 1,1'-Biphenyl	9.43	154	1012010	41.120	ng		100
46) 2-Chloronaphthalene	9.46	162	792984	40.567	ng		99
47) 2-Nitroaniline	9.56	65	264596	51.212	ng		97
48) Acenaphthylene	9.88	152	1187361	39.171	ng		99
49) Dimethylphthalate	9.73	163	964169	42.817	ng		100
50) 2,6-Dinitrotoluene	9.80	165	186972	43.344	ng		94
51) Acenaphthene	10.05	154	694412	38.582	ng		99
52) 3-Nitroaniline	9.97	138	256454	49.033	ng		99
53) 2,4-Dinitrophenol	10.07	184	3396	11.881	ng	#	38
54) Dibenzofuran	10.22	168	990352	38.526	ng		98
55) 4-Nitrophenol	10.12	139	152014	39.552	ng		93
56) 2,4-Dinitrotoluene	10.20	165	224560	41.637	ng		97
57) Fluorene	10.57	166	740044	37.100	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	174904	40.606	ng		98
59) Diethylphthalate	10.43	149	930079	41.614	ng		99
60) 4-Chlorophenyl-phenylether	10.56	204	362689	39.786	ng		96
61) 4-Nitroaniline	10.59	138	236208	47.088	ng		95
62) Azobenzene	10.72	77	833204	36.668	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	9600	14.528	ng		82
65) n-Nitrosodiphenylamine	10.67	169	688219	47.148	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	211157	47.956	ng		97
67) Hexachlorobenzene	11.12	284	212133	42.212	ng		95
68) Atrazine	11.20	200	179388	39.727	ng		98
69) Pentachlorophenol	11.30	266	118227	40.920	ng		96
70) Phenanthrene	11.53	178	939123	40.033	ng		99
71) Anthracene	11.59	178	941374	39.510	ng		100
72) Carbazole	11.74	167	903987	39.036	ng		100
73) Di-n-butylphthalate	12.06	149	1276427	45.936	ng		99
74) Fluoranthene	12.73	202	845923	35.002	ng		99
76) Benzidine	12.85	184	569790	42.109	ng		99
77) Pyrene	12.96	202	880447	37.788	ng		99
79) Butylbenzylphthalate	13.57	149	445588	43.165	ng		95
80) Benzo(a)anthracene	14.16	228	801445	39.908	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	302666	45.056	ng		97
82) Chrysene	14.19	228	761126	39.758	ng		100
83) Bis(2-ethylhexyl)phthalate	14.13	149	630029	42.722	ng		100
84) Di-n-octyl phthalate	14.76	149	1004816	46.835	ng		98
85) Indeno(1,2,3-cd)pyrene	17.29	276	616948	36.903	ng		97
87) Benzo(b)fluoranthene	15.25	252	753836	42.997	ng		98
88) Benzo(k)fluoranthene	15.29	252	665310	39.477	ng		98
89) Benzo(a)pyrene	15.64	252	641856	40.364	ng		99
90) Dibenzo(a,h)anthracene	17.30	278	528784	38.403	ng		99
91) Benzo(g,h,i)perylene	17.77	276	485297	36.229	ng		97

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

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