Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103414.D
Acq On : 5 Mar 2018 17:45
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 05 23:51:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	119498	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	513444	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	234596	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	408717	20.00	ng		0.00
75) Chrysene-d12	14.07	240	292409	20.00	ng		0.00
86) Perylene-d12	15.59	264	286215	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	675117	85.45	ng		0.00
7) Phenol-d6	6.52	99	765282	79.16	ng		0.00
23) Nitrobenzene-d5	7.45	82	704125	78.32	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	135809	68.39	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1031874	73.31	ng		0.00
78) Terphenyl-d14	13.00	244	865172	71.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	161338	38.662	ng		93
3) Pyridine	3.42	79	450683	40.453	ng		99
4) n-Nitrosodimethylamine	3.37	42	183430	40.825	ng		91
6) Aniline	6.54	93	535811	38.400	ng	#	75
8) 2-Chlorophenol	6.66	128	323503	39.414	ng		91
9) Benzaldehyde	6.43	77	222963	37.164	ng		94
10) Phenol	6.53	94	436308	38.874	ng	#	57
11) bis(2-Chloroethyl)ether	6.61	93	334084	39.219	ng		96
12) 1,3-Dichlorobenzene	6.82	146	364251	38.834	ng		98
13) 1,4-Dichlorobenzene	6.89	146	376051	39.988	ng		99
14) 1,2-Dichlorobenzene	7.05	146	336002	38.749	ng		97
15) Benzyl Alcohol	7.02	79	282071	38.717	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	537067	36.715	ng		75
17) 2-Methylphenol	7.13	107	282457	37.868	ng	#	88
18) Hexachloroethane	7.38	117	133341	38.949	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	249056	41.391	ng		93
20) 3+4-Methylphenols	7.29	107	362921	39.914	ng	#	51
22) Acetophenone	7.29	105	466013	38.884	ng	#	87
24) Nitrobenzene	7.46	77	391589	39.560	ng		97
25) Isophorone	7.69	82	689058	38.914	ng		95
26) 2-Nitrophenol	7.77	139	185220	39.747	ng		92
27) 2,4-Dimethylphenol	7.81	122	270902	38.032	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	403184	38.727	ng		98
29) 2,4-Dichlorophenol	8.02	162	264279	38.753	ng		96
30) 1,2,4-Trichlorobenzene	8.10	180	271414	37.374	ng		98
31) Naphthalene	8.18	128	946219	37.642	ng		99
32) Benzoic acid	7.96	122	196313	38.712	ng		94
33) 4-Chloroaniline	8.23	127	422391	38.940	ng		96
34) Hexachlorobutadiene	8.29	225	141134	37.321	ng		99
35) Caprolactam	8.61	113	96044	40.072	ng	#	83
36) 4-Chloro-3-methylphenol	8.72	107	303377	39.441	ng		99
37) 2-Methylnaphthalene	8.87	142	607397	37.388	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	239069	37.277	ng		98
40) Hexachlorocyclopentadiene	9.02	237	76833	39.096	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	161046	37.319	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	176143	35.489	ng		96
45) 1,1'-Biphenyl	9.33	154	726992	36.982	ng		99
46) 2-Chloronaphthalene	9.36	162	574732	36.955	ng		100
47) 2-Nitroaniline	9.47	65	235926	40.954	ng		88
48) Acenaphthylene	9.78	152	888217	37.120	ng		99
49) Dimethylphthalate	9.63	163	681085	36.190	ng		99
50) 2,6-Dinitrotoluene	9.71	165	144235	36.521	ng		97
51) Acenaphthene	9.95	154	513852	36.827	ng		99
52) 3-Nitroaniline	9.88	138	194083	38.734	ng		93
53) 2,4-Dinitrophenol	10.00	184	46027	38.005	ng	#	18
54) Dibenzofuran	10.12	168	707725	36.949	ng		94
55) 4-Nitrophenol	10.06	139	129562	41.721	ng		91
56) 2,4-Dinitrotoluene	10.12	165	178920	35.821	ng	#	75
57) Fluorene	10.47	166	587967	36.035	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	118658	35.588	ng		93
59) Diethylphthalate	10.33	149	671642	37.315	ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	265947	38.436	ng		97
61) 4-Nitroaniline	10.50	138	183379	36.641	ng		100
62) Azobenzene	10.62	77	730344	39.863	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	77943	33.058	ng		94
65) n-Nitrosodiphenylamine	10.57	169	518224	36.415	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	153445	36.040	ng		97
67) Hexachlorobenzene	11.02	284	163889	35.465	ng		99
68) Atrazine	11.10	200	151779	35.484	ng		99
69) Pentachlorophenol	11.22	266	84430	37.786	ng		98
70) Phenanthrene	11.44	178	817735	36.355	ng		99
71) Anthracene	11.49	178	853717	37.013	ng		99
72) Carbazole	11.65	167	857471	37.332	ng		99
73) Di-n-butylphthalate	11.96	149	1085980	37.785	ng		99
74) Fluoranthene	12.63	202	835437	36.961	ng		99
76) Benzidine	12.75	184	490040	44.827	ng		99
77) Pyrene	12.86	202	853403	37.433	ng		99
79) Butylbenzylphthalate	13.46	149	477283	39.625	ng		96
80) Benzo(a)anthracene	14.06	228	708695	37.354	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	243930	36.026	ng		98
82) Chrysene	14.10	228	691064	37.513	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	580324	35.703	ng	#	99
84) Di-n-octyl phthalate	14.64	149	1023952	38.990	ng		97
85) Indeno(1,2,3-cd)pyrene	17.14	276	608185	41.702	ng		99
87) Benzo(b)fluoranthene	15.14	252	682071	36.245	ng		97
88) Benzo(k)fluoranthene	15.17	252	610175	34.433	ng		99
89) Benzo(a)pyrene	15.53	252	609613	36.276	ng		98
90) Dibenzo(a,h)anthracene	17.14	278	507883	39.112	ng		98
91) Benzo(g,h,i)perylene	17.61	276	493524	38.888	ng		96

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

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