Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102540.D
Acq On : 28 Jan 2018 5:41
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 28 23:53:51 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	165835	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	676563	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	269501	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	377502	20.00	ng		0.00
75) Chrysene-d12	13.88	240	286693	20.00	ng		0.00
86) Perylene-d12	15.30	264	254482	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	898940	82.19	ng		0.00
7) Phenol-d6	6.36	99	1052412	79.81	ng		0.00
23) Nitrobenzene-d5	7.29	82	920037	78.15	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	157998	59.17	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1464625	79.91	ng		0.00
78) Terphenyl-d14	12.82	244	898307	70.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	245242	47.193	ng		96
3) Pyridine	3.05	79	597209	43.977	ng		95
4) n-Nitrosodimethylamine	3.02	42	225160	42.292	ng		98
6) Aniline	6.38	93	676225	38.773	ng	#	64
8) 2-Chlorophenol	6.50	128	458531	39.994	ng		97
9) Benzaldehyde	6.27	77	307118	43.146	ng		95
10) Phenol	6.37	94	544174	37.803	ng	#	62
11) bis(2-Chloroethyl)ether	6.46	93	450565	41.153	ng		98
12) 1,3-Dichlorobenzene	6.66	146	527495	38.686	ng		98
13) 1,4-Dichlorobenzene	6.73	146	525253	38.455	ng		98
14) 1,2-Dichlorobenzene	6.89	146	483137	38.671	ng		99
15) Benzyl Alcohol	6.86	79	341868	36.747	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	717935	39.098	ng		84
17) 2-Methylphenol	6.98	107	386196	38.786	ng		97
18) Hexachloroethane	7.22	117	148019	31.099	ng		96
19) n-Nitroso-di-n-propylamine	7.13	70	307931	38.161	ng		94
20) 3+4-Methylphenols	7.14	107	465962	39.789	ng		90
22) Acetophenone	7.13	105	616338	38.215	ng		95
24) Nitrobenzene	7.30	77	479821	39.825	ng		99
25) Isophorone	7.54	82	837722	39.913	ng		99
26) 2-Nitrophenol	7.62	139	218337	34.432	ng		98
27) 2,4-Dimethylphenol	7.66	122	364121	39.545	ng		96
28) bis(2-Chloroethoxy)methane	7.75	93	526650	40.620	ng		99
29) 2,4-Dichlorophenol	7.86	162	362787	38.680	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	376368	37.435	ng		97
31) Naphthalene	8.02	128	1271425	37.639	ng		99
32) Benzoic acid	7.80	122	191113	24.774	ng		97
33) 4-Chloroaniline	8.07	127	548500	38.614	ng		99
34) Hexachlorobutadiene	8.13	225	200709	37.377	ng		99
35) Caprolactam	8.46	113	117594	37.963	ng		95
36) 4-Chloro-3-methylphenol	8.56	107	376782	38.111	ng		99
37) 2-Methylnaphthalene	8.71	142	818185	36.370	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	325562	40.152	ng		99
40) Hexachlorocyclopentadiene	8.86	237	10681	2.944	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	210144	38.716	ng		100
43) 2,4,5-Trichlorophenol	9.04	196	234728	38.408	ng		99
45) 1,1'-Biphenyl	9.17	154	973138	40.383	ng		100
46) 2-Chloronaphthalene	9.20	162	740495	39.533	ng		97
47) 2-Nitroaniline	9.30	65	251715	43.105	ng		97
48) Acenaphthylene	9.62	152	1096350	37.570	ng		99
49) Dimethylphthalate	9.47	163	894074	40.136	ng		100
50) 2,6-Dinitrotoluene	9.55	165	176366	36.722	ng		97
51) Acenaphthene	9.79	154	641118	37.618	ng		99
52) 3-Nitroaniline	9.72	138	233208	41.047	ng		99
53) 2,4-Dinitrophenol	9.84	184	7881	7.184	ng	#	25
54) Dibenzofuran	9.96	168	858614	37.225	ng		98
55) 4-Nitrophenol	9.89	139	115188	30.714	ng		90
56) 2,4-Dinitrotoluene	9.95	165	190228	32.209	ng	#	85
57) Fluorene	10.30	166	675167	36.941	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	142361	32.625	ng		98
59) Diethylphthalate	10.17	149	833776	38.517	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	307588	38.816	ng		98
61) 4-Nitroaniline	10.33	138	212341	37.454	ng		93
62) Azobenzene	10.45	77	744232	37.552	ng		99
64) 4,6-Dinitro-2-methylphenol	10.36	198	20294	8.058	ng		95
65) n-Nitrosodiphenylamine	10.41	169	623313	44.986	ng		100
66) 4-Bromophenyl-phenylether	10.78	248	175184	43.108	ng		95
67) Hexachlorobenzene	10.84	284	169078	37.202	ng		97
68) Atrazine	10.94	200	151715	37.074	ng		99
69) Pentachlorophenol	11.04	266	78501	32.880	ng		98
70) Phenanthrene	11.26	178	840152	38.192	ng		98
71) Anthracene	11.32	178	862255	38.403	ng		99
72) Carbazole	11.47	167	829384	37.863	ng		99
73) Di-n-butylphthalate	11.80	149	1172450	42.821	ng		98
74) Fluoranthene	12.45	202	799671	35.648	ng		97
76) Benzidine	12.57	184	419116	43.517	ng		99
77) Pyrene	12.68	202	805435	36.336	ng		99
79) Butylbenzylphthalate	13.29	149	428370	38.833	ng		100
80) Benzo(a)anthracene	13.87	228	714205	40.463	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	276276	42.669	ng		99
82) Chrysene	13.90	228	694066	38.722	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	594953	40.133	ng	#	99
84) Di-n-octyl phthalate	14.46	149	949452	39.383	ng		99
85) Indeno(1,2,3-cd)pyrene	16.70	276	534383	36.100	ng		95
87) Benzo(b)fluoranthene	14.90	252	641281	38.879	ng		99
88) Benzo(k)fluoranthene	14.92	252	614163	39.411	ng		98
89) Benzo(a)pyrene	15.24	252	568432	38.211	ng	#	97
90) Dibenzo(a,h)anthracene	16.72	278	449431	37.296	ng		97
91) Benzo(g,h,i)perylene	17.13	276	441400	37.098	ng		98

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