Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091251.D
Acq On : 18 Nov 2016 23:36
Operator : UM/SJ
Sample : H5660-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW2DL

Quant Time: Nov 19 00:52:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	41232	20.00	ng		0.01
21) Naphthalene-d8	7.93	136	136871	20.00	ng		0.02
38) Acenaphthene-d10	9.66	164	29172	20.00	ng		0.01
63) Phenanthrene-d10	11.22	188	91544	20.00	ng		0.09
75) Chrysene-d12	13.77	240	175675	20.00	ng		0.00
86) Perylene-d12	15.13	264	212476	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	128774	51.58	ng		0.00
7) Phenol-d6	6.28	99	170366	50.28	ng		0.01
23) Nitrobenzene-d5	7.26	82	138992	55.40	ng		0.08
41) 2,4,6-Tribromophenol	10.58	330	26544	100.65	ng		0.14
44) 2-Fluorobiphenyl	9.10	172	76223	44.98	ng		0.13
78) Terphenyl-d14	12.73	244	272476	38.70	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.13	77	112257	59.69	ng	#	1
10) Phenol	6.29	94	10877	2.90	ng	#	1
15) Benzyl Alcohol	6.68	79	59172	24.76	ng	#	25
17) 2-Methylphenol	6.96	107	7868	3.34	ng	#	1
18) Hexachloroethane	7.20	117	524994	419.77	ng	#	1
19) n-Nitroso-di-n-propylamine	7.04	70	132188	56.29	ng	#	85
22) Acetophenone	6.96	105	1024804	325.19	ng	#	59
24) Nitrobenzene	7.22	77	89115	32.16	ng	#	39
25) Isophorone	7.48	82	45885	9.49	ng	#	1
26) 2-Nitrophenol	7.49	139	6800	5.80	ng	#	1
27) 2,4-Dimethylphenol	7.61	122	80156	41.33	ng	#	1
28) bis(2-Chloroethoxy)methane	7.52	93	75353	28.53	ng	#	1
29) 2,4-Dichlorophenol	7.71	162	8598	5.08	ng	#	1
30) 1,2,4-Trichlorobenzene	7.92	180	23091	12.13	ng	#	1
31) Naphthalene	7.96	128	677387	103.49	ng	#	85
32) Benzoic acid	7.90	122	54122	37.06	ng	#	1
33) 4-Chloroaniline	7.96	127	131241	48.21	ng	#	54
35) Caprolactam	8.53	113	378693	712.16	ng	#	1
36) 4-Chloro-3-methylphenol	8.75	107	20861	10.18	ng	#	1
37) 2-Methylnaphthalene	8.81	142	4161055	988.86	ng		99
42) 2,4,6-Trichlorophenol	8.85	196	15074	31.39	ng	#	13
43) 2,4,5-Trichlorophenol	8.85	196	15074	29.90	ng	#	1
45) 1,1'-Biphenyl	9.23	154	242766	113.97	ng		86
46) 2-Chloronaphthalene	9.09	162	9353	5.78	ng	#	1
47) 2-Nitroaniline	9.38	65	70512	117.49	ng	#	73
48) Acenaphthylene	9.45	152	435186	172.67	ng	#	1
49) Dimethylphthalate	9.36	163	28350	14.82	ng	#	6
50) 2,6-Dinitrotoluene	9.49	165	3849	9.39	ng	#	58
51) Acenaphthene	9.63	154	41475	26.21	ng	#	1
52) 3-Nitroaniline	9.66	138	54763	112.65	ng	#	53
53) 2,4-Dinitrophenol	9.81	184	4557	25.07	ng	#	1
54) Dibenzofuran	9.87	168	84180	39.52	ng	#	82
55) 4-Nitrophenol	9.86	139	95799	280.43	ng	#	1
56) 2,4-Dinitrotoluene	9.87	165	33260	63.77	ng	#	65

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	10.14	166	12090	6.94	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	10.00	232	7495	18.98	ng	#	32
59) Diethylphthalate	10.12	149	54878	27.98	ng	#	1
60) 4-Chlorophenyl-phenylether	10.17	204	44441	56.09	ng	#	1
61) 4-Nitroaniline	10.28	138	17409	35.40	ng		76
62) Azobenzene	10.34	77	165750	71.79	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.34	198	12290	21.92	ng	#	1
65) n-Nitrosodiphenylamine	10.40	169	296634	101.95	ng	#	93
66) 4-Bromophenyl-phenylether	10.82	248	10063	10.57	ng	#	1
68) Atrazine	10.92	200	8172	9.74	ng	#	1
69) Pentachlorophenol	11.06	266	3654	7.86	ng	#	1
70) Phenanthrene	11.25	178	1320514	271.35	ng	#	94
71) Anthracene	11.33	178	482678	93.29	ng	#	1
72) Carbazole	11.44	167	47490	10.19	ng	#	1
73) Di-n-butylphthalate	11.82	149	18264	3.11	ng	#	1
74) Fluoranthene	12.36	202	36803	7.29	ng		77
77) Pyrene	12.59	202	160815	13.98	ng	#	84

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

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