Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Time: Jan 27 06:46:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171928	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	668186	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	395906	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	604937	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	454603	20.00	ng		-0.01
86) Perylene-d12	15.64	264	351286	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	530515	48.01	ng		0.01
7) Phenol-d6	6.59	99	470881	33.45	ng		0.00
23) Nitrobenzene-d5	7.54	82	1011722	82.71	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	337796	125.21	ng		0.01
44) 2-Fluorobiphenyl	9.34	172	1478915	69.08	ng		-0.01
78) Terphenyl-d14	13.11	244	1437739	84.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	494	0.08	ng	#	1
6) Aniline	6.60	93	2658	0.13	ng	#	1
8) 2-Chlorophenol	6.75	128	608	0.05	ng	#	11
9) Benzaldehyde	6.51	77	868	0.09	ng		83
10) Phenol	6.60	94	74355	4.38	ng	#	74
11) bis(2-Chloroethyl)ether	6.74	93	1431	0.11	ng	#	1
12) 1,3-Dichlorobenzene	6.91	146	590	0.04	ng	#	76
13) 1,4-Dichlorobenzene	6.99	146	1286	0.09	ng	#	90
14) 1,2-Dichlorobenzene	6.99	146	1286	0.10	ng		91
15) Benzyl Alcohol	7.13	79	14962	1.41	ng	#	29
16) 2,2'-oxybis(1-Chloropropan	7.31	45	265	0.01	ng		67
17) 2-Methylphenol	7.41	107	268	0.03	ng	#	9
18) Hexachloroethane	7.55	117	240	0.05	ng	#	1
20) 3+4-Methylphenols	7.41	107	268	0.02	ng	#	9
22) Acetophenone	7.38	105	889	0.06	ng	#	68
24) Nitrobenzene	7.54	77	3238	0.25	ng	#	43
27) 2,4-Dimethylphenol	7.92	122	590	0.05	ng	#	78
28) bis(2-Chloroethoxy)methane	7.95	93	330	0.02	ng	#	1
31) Naphthalene	8.28	128	324	0.01	ng	#	68
33) 4-Chloroaniline	8.32	127	216	0.01	ng	#	23
35) Caprolactam	8.68	113	470	0.15	ng	#	1
36) 4-Chloro-3-methylphenol	8.82	107	2506	0.24	ng	#	22
37) 2-Methylnaphthalene	9.08	142	225	0.01	ng	#	15
45) 1,1'-Biphenyl	9.45	154	3316	0.12	ng		83
46) 2-Chloronaphthalene	9.49	162	290	0.01	ng	#	35
47) 2-Nitroaniline	9.58	65	298	0.04	ng	#	70
48) Acenaphthylene	9.88	152	1140	0.03	ng	#	1
49) Dimethylphthalate	9.74	163	83643	3.32	ng		99
50) 2,6-Dinitrotoluene	9.72	165	2239	0.44	ng	#	74
51) Acenaphthene	10.08	154	234	0.01	ng	#	45
52) 3-Nitroaniline	9.98	138	482	0.07	ng	#	3
54) Dibenzofuran	10.24	168	1288	0.04	ng	#	1
55) 4-Nitrophenol	10.13	139	237	0.05	ng	#	1
56) 2,4-Dinitrotoluene	10.35	165	3495	0.51	ng	#	31

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57) Fluorene	10.58	166	1628	0.08	ng	#	17
59) Diethylphthalate	10.45	149	6664	0.28	ng	#	81
60) 4-Chlorophenyl-phenylether	10.56	204	361	0.03	ng	#	69
61) 4-Nitroaniline	10.61	138	824	0.13	ng	#	18
62) Azobenzene	10.96	77	5722	0.21	ng		76
65) n-Nitrosodiphenylamine	10.69	169	1898	0.10	ng	#	79
68) Atrazine	11.25	200	239	0.04	ng	#	1
69) Pentachlorophenol	11.32	266	277	0.07	ng	#	48
70) Phenanthrene	11.54	178	2502	0.08	ng	#	3
71) Anthracene	11.60	178	2329	0.07	ng	#	40
72) Carbazole	11.76	167	588	0.02	ng	#	1
73) Di-n-butylphthalate	12.08	149	8144	0.23	ng	#	64
74) Fluoranthene	12.73	202	2147	0.07	ng	#	52
76) Benzidine	12.84	184	1223	0.07	ng	#	1
77) Pyrene	12.96	202	2685	0.08	ng	#	65
79) Butylbenzylphthalate	13.57	149	1864	0.14	ng	#	1
80) Benzo(a)anthracene	14.16	228	3246	0.13	ng	#	53
81) 3,3'-Dichlorobenzidine	14.10	252	552	0.06	ng	#	2
82) Chrysene	14.16	228	3246	0.12	ng	#	52
83) Bis(2-ethylhexyl)phthalate	14.13	149	67069	3.99	ng	#	100
84) Di-n-octyl phthalate	14.79	149	5269	0.17	ng	#	31
87) Benzo(b)fluoranthene	15.21	252	755	0.03	ng	#	1
88) Benzo(k)fluoranthene	15.21	252	755	0.04	ng	#	1
89) Benzo(a)pyrene	15.55	252	221	0.01	ng	#	1

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

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