Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092428.D
Acq On : 24 Jan 2017 14:50
Operator : UM/SJ
Sample : I1305-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0036

Quant Time: Jan 24 15:22:50 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	154824	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	605603	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	350197	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	568001	20.00	ng		-0.01
75) Chrysene-d12	14.18	240	314071	20.00	ng		0.01
86) Perylene-d12	15.64	264	283752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1455537	146.27	ng		0.02
7) Phenol-d6	6.59	99	1806409	142.51	ng		0.00
23) Nitrobenzene-d5	7.54	82	1212927	109.41	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	287811	120.60	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1968908	103.97	ng		0.00
78) Terphenyl-d14	13.12	244	1654988	140.32	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.42	42	1093116	147.89	ng		81
11) bis(2-Chloroethyl)ether	6.70	93	905340	79.09	ng		91
12) 1,3-Dichlorobenzene	6.91	146	351997	28.48	ng	#	93
13) 1,4-Dichlorobenzene	6.99	146	904770	72.72	ng		97
14) 1,2-Dichlorobenzene	7.15	146	1406498	119.16	ng		97
18) Hexachloroethane	7.49	117	464275	108.33	ng		95
19) n-Nitroso-di-n-propylamine	7.39	70	1263475	146.37	ng		95
24) Nitrobenzene	7.56	77	411668	35.44	ng	#	84
25) Isophorone	7.80	82	2622019	120.02	ng		97
28) bis(2-Chloroethoxy)methane	8.01	93	677445	47.24	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	798104	84.14	ng		95
31) Naphthalene	8.29	128	3416431	110.22	ng		98
37) 2-Methylnaphthalene	8.98	142	1594467	81.26	ng		100
40) Hexachlorocyclopentadiene	9.14	237	422423	95.49	ng		98
46) 2-Chloronaphthalene	9.48	162	1823719	88.20	ng		97
48) Acenaphthylene	9.89	152	2566720	84.64	ng		99
51) Acenaphthene	10.08	154	2232754	118.49	ng		97
56) 2,4-Dinitrotoluene	10.20	165	155261	25.70	ng	#	76
59) Diethylphthalate	10.45	149	1131171	52.97	ng		98
60) 4-Chlorophenyl-phenylether	10.58	204	737991	80.20	ng	#	81
65) n-Nitrosodiphenylamine	10.69	169	804388	45.35	ng		100
66) 4-Bromophenyl-phenylether	11.07	248	431058	75.16	ng	#	88
70) Phenanthrene	11.55	178	3195254	102.15	ng		100
71) Anthracene	11.61	178	2763955	90.42	ng		99
73) Di-n-butylphthalate	12.09	149	2840214	85.10	ng		99
79) Butylbenzylphthalate	13.60	149	1752727	190.12	ng		92
80) Benzo(a)anthracene	14.17	228	3384996	200.54	ng		98
82) Chrysene	14.20	228	2270741	125.97	ng		100
84) Di-n-octyl phthalate	14.76	149	2748283	130.39	ng		99
85) Indeno(1,2,3-cd)pyrene	17.15	276	2068683	155.11	ng		96
88) Benzo(k)fluoranthene	15.25	252	2404411	158.74	ng	#	97
90) Dibenzo(a,h)anthracene	17.17	278	1172747	94.11	ng		97
91) Benzo(g,h,i)perylene	17.62	276	2606475	206.83	ng	#	91

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

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