Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092429.D
Acq On : 24 Jan 2017 15:23
Operator : UM/SJ
Sample : I1305-25DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0036DL

Quant Time: Jan 24 15:53:16 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	152513	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	602968	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	346422	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	545645	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	483084	20.00	ng		0.00
86) Perylene-d12	15.64	264	367977	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	326182	33.28	ng		0.00
7) Phenol-d6	6.58	99	452136	36.21	ng		-0.01
23) Nitrobenzene-d5	7.53	82	260501	23.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	78569	33.28	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	488493	26.08	ng		-0.01
78) Terphenyl-d14	13.11	244	432353	23.83	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.33	42	223539	30.70	ng		80
11) bis(2-Chloroethyl)ether	6.69	93	239873	21.27	ng		88
12) 1,3-Dichlorobenzene	6.91	146	73321	6.02	ng		94
13) 1,4-Dichlorobenzene	6.99	146	226467	18.48	ng		94
14) 1,2-Dichlorobenzene	7.14	146	358025	30.79	ng		98
18) Hexachloroethane	7.49	117	113453	26.87	ng		93
19) n-Nitroso-di-n-propylamine	7.38	70	336329	39.55	ng		95
24) Nitrobenzene	7.55	77	95124	8.23	ng		99
25) Isophorone	7.79	82	661538	30.41	ng	#	92
28) bis(2-Chloroethoxy)methane	8.01	93	166002	11.63	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	191274	20.25	ng		97
31) Naphthalene	8.28	128	841402	27.26	ng		99
37) 2-Methylnaphthalene	8.98	142	404359	20.70	ng		98
40) Hexachlorocyclopentadiene	9.14	237	90069	20.58	ng		97
46) 2-Chloronaphthalene	9.47	162	445756	21.79	ng		96
48) Acenaphthylene	9.89	152	717335	23.91	ng		98
51) Acenaphthene	10.06	154	619124	33.21	ng		97
56) 2,4-Dinitrotoluene	10.20	165	23604	3.95	ng	#	84
59) Diethylphthalate	10.45	149	263596	12.48	ng	#	92
60) 4-Chlorophenyl-phenylether	10.58	204	170336	18.71	ng	#	74
65) n-Nitrosodiphenylamine	10.68	169	183489	10.77	ng		98
66) 4-Bromophenyl-phenylether	11.07	248	96285	17.48	ng	#	75
70) Phenanthrene	11.55	178	951194	31.66	ng		98
71) Anthracene	11.60	178	863586	29.41	ng		98
73) Di-n-butylphthalate	12.09	149	720662	22.48	ng		98
79) Butylbenzylphthalate	13.60	149	517833	36.52	ng	#	76
80) Benzo(a)anthracene	14.16	228	1071516	41.27	ng		100
82) Chrysene	14.19	228	716048	25.82	ng		99
84) Di-n-octyl phthalate	14.76	149	773981	23.87	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.12	276	493600	24.06	ng		95
88) Benzo(k)fluoranthene	15.24	252	740126	37.68	ng	#	96
90) Dibenzo(a,h)anthracene	17.14	278	297637	18.42	ng		96
91) Benzo(g,h,i)perylene	17.57	276	605385	37.04	ng	#	90

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

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