

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092635.D
 Acq On : 30 Jan 2017 15:55
 Operator : SJ/MA
 Sample : I1305-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0036

Quant Time: Jan 30 16:23:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161760	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	667088	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	367470	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	608949	20.00	ng	0.00
75) Chrysene-d12	14.16	240	289802	20.00	ng	0.01
86) Perylene-d12	15.61	264	325157	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1439022	152.62	ng	0.01
7) Phenol-d6	6.61	99	1752498	144.46	ng	0.01
23) Nitrobenzene-d5	7.54	82	1212932	101.25	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	353505	133.01	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1994249	98.32	ng	0.00
78) Terphenyl-d14	13.08	244	1617064	131.11	ng	0.00

Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.42	42	966893	158.95	ng	85
11) bis(2-Chloroethyl)ether	6.70	93	1138533	100.50	ng	98
12) 1,3-Dichlorobenzene	6.90	146	348604	28.61	ng	# 90
13) 1,4-Dichlorobenzene	6.98	146	920051	74.61	ng	98
14) 1,2-Dichlorobenzene	7.14	146	1301092	110.35	ng	98
18) Hexachloroethane	7.48	117	461646	109.67	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	1420215	183.90	ng	98
24) Nitrobenzene	7.55	77	392259	31.89	ng	99
25) Isophorone	7.79	82	2451517	109.82	ng	98
28) bis(2-Chloroethoxy)methane	8.01	93	743692	50.30	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	884275	85.68	ng	95
31) Naphthalene	8.28	128	3355826	99.24	ng	99
37) 2-Methylnaphthalene	8.97	142	1565267	72.09	ng	98
40) Hexachlorocyclopentadiene	9.12	237	415524	89.28	ng	96
46) 2-Chloronaphthalene	9.46	162	1707175	82.01	ng	96
48) Acenaphthylene	9.87	152	2976497	82.78	ng	99
51) Acenaphthene	10.05	154	2284977	106.28	ng	97
56) 2,4-Dinitrotoluene	10.19	165	194554	27.34	ng	97
59) Diethylphthalate	10.43	149	1351320	57.93	ng	96
60) 4-Chlorophenyl-phenylether	10.56	204	782599	73.63	ng	# 73
65) n-Nitrosodiphenylamine	10.67	169	872208	44.84	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	434765	68.34	ng	95
70) Phenanthrene	11.53	178	3207423	91.94	ng	99
71) Anthracene	11.59	178	3236508	92.38	ng	99
73) Di-n-butylphthalate	12.05	149	2985051	82.42	ng	98
79) Butylbenzylphthalate	13.56	149	1819510	206.59	ng	90
80) Benzo(a)anthracene	14.15	228	3791177	213.89	ng	99
82) Chrysene	14.18	228	2438241	146.92	ng	100
84) Di-n-octyl phthalate	14.73	149	2935747	149.68	ng	99
85) Indeno(1,2,3-cd)pyrene	17.11	276	2238201	174.12	ng	97
88) Benzo(k)fluoranthene	15.22	252	2421442	131.04	ng	98
90) Dibenzo(a,h)anthracene	17.13	278	1242670	83.05	ng	99
91) Benzo(a,h,i)perylene	17.59	276	2829371	187.19	ng	# 95

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

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