

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084684.D
 Acq On : 30 Jan 2016 14:22
 Operator : SJ/IZ
 Sample : H1273-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B010(12-13)

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:26:16 PM

Quant Time: Feb 01 02:45:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	167638	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	593518	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	225654	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	348817	20.00	ng	0.00
75) Chrysene-d12	13.88	240	308550	20.00	ng	0.01
86) Perylene-d12	15.28	264	376936	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1225934	110.39	ng	0.02
7) Phenol-d6	6.38	99	1413893	106.22	ng	0.01
23) Nitrobenzene-d5	7.29	82	847321	79.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	235563	99.60	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1204353	79.33	ng	0.00
78) Terphenyl-d14	12.83	244	781169	57.18	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.27	77	106910	13.87	ng	96
31) Naphthalene	8.03	128	136812	4.57	ng	97
37) 2-Methylnaphthalene	8.73	142	37106	2.02	ng	96
49) Dimethylphthalate	9.49	163	260721	15.39	ng	# 91
51) Acenaphthene	9.79	154	44325	2.90	ng	93
57) Fluorene	10.30	166	50660	3.27	ng	# 99
70) Phenanthrene	11.26	178	556512	28.85	ng	99
71) Anthracene	11.31	178	112645	5.74	ng	97
74) Fluoranthene	12.45	202	368787	19.34	ng	93
77) Pyrene	12.67	202	386679	16.62	ng	97
80) Benzo(a)anthracene	13.87	228	170796	8.88	ng	# 93
82) Chrysene	13.92	228	132657m	7.00	ng	
85) Indeno(1,2,3-cd)pyrene	16.59	276	81102	4.84	ng	95
87) Benzo(b)fluoranthene	14.89	252	187638m	7.69	ng	
89) Benzo(a)pyrene	15.22	252	126513	5.99	ng	# 90
91) Benzo(g,h,i)perylene	16.98	276	76172	3.97	ng	96

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

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