

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093599.D
 Acq On : 12 Mar 2017 9:00
 Operator : SJ/MA
 Sample : I2133-02DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB422ADL

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:35:28 PM

Quant Time: Mar 13 18:46:09 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	181109	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	620459	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	273899	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	390224	20.00	ng	0.00
75) Chrysene-d12	13.89	240	307248	20.00	ng	0.00
86) Perylene-d12	15.29	264	260911	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	927871	85.27	ng	0.00
7) Phenol-d6	6.38	99	1229045	89.57	ng	0.00
23) Nitrobenzene-d5	7.29	82	623723	55.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	134055	75.12	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	980582	66.59	ng	0.00
78) Terphenyl-d14	12.83	244	574757	48.64	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.04	128	139986	4.50	ng	97
37) 2-Methylnaphthalene	8.72	142	76273	3.86	ng	99
48) Acenaphthylene	9.62	152	86709	3.44	ng	96
49) Dimethylphthalate	9.49	163	653595	35.99	ng	99
51) Acenaphthene	9.80	154	131888	8.85	ng	96
54) Dibenzofuran	9.97	168	136253	7.31	ng	95
57) Fluorene	10.31	166	101496	6.42	ng	97
70) Phenanthrene	11.27	178	614447	27.59	ng	98
71) Anthracene	11.32	178	211332m	9.38	ng	
72) Carbazole	11.49	167	48510	2.29	ng	94
74) Fluoranthene	12.46	202	1165531	54.17	ng	98
77) Pyrene	12.69	202	1261760	56.47	ng	99
80) Benzo(a)anthracene	13.88	228	581647m	32.06	ng	
82) Chrysene	13.91	228	536377m	31.95	ng	
85) Indeno(1,2,3-cd)pyrene	16.64	276	263533	18.75	ng	97
87) Benzo(b)fluoranthene	14.89	252	703909m	44.30	ng	
88) Benzo(k)fluoranthene	14.92	252	106118m	6.92	ng	
89) Benzo(a)pyrene	15.24	252	423059	29.13	ng	98
90) Dibenzo(a,h)anthracene	16.63	278	52362	4.36	ng	# 79
91) Benzo(g,h,i)perylene	17.04	276	264410	21.44	ng	# 86

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

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