

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093450.D
 Acq On : 9 Mar 2017 1:13
 Operator : SJ/MA
 Sample : I2133-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB422B

Manual Integrations
 APPROVED

mohammad
 3/10/2017 8:12:26 AM

Quant Time: Mar 09 04:32:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	121410	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	188487	20.00	ng	0.02
38) Acenaphthene-d10	9.88	164	91654m	20.00	ng	0.07
63) Phenanthrene-d10	11.35	188	151102	20.00	ng	0.07
75) Chrysene-d12	13.96	240	302066	20.00	ng	0.03
86) Perylene-d12	15.36	264	263436	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1005393	137.82	ng	0.01
7) Phenol-d6	6.42	99	1196125	130.03	ng	0.01
23) Nitrobenzene-d5	7.35	82	631101	185.78	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	74821	125.30	ng	0.08
44) 2-Fluorobiphenyl	9.19	172	428924	87.05	ng	0.06
78) Terphenyl-d14	12.91	244	567500	48.85	ng	0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	179281m	29.51	ng	
51) Acenaphthene	9.91	154	229248	45.99	ng	# 55
57) Fluorene	10.42	166	507885m	96.07	ng	
70) Phenanthrene	11.38	178	1675201	194.23	ng	# 92
74) Fluoranthene	12.55	202	229567	27.56	ng	90
77) Pyrene	12.78	202	786280	35.79	ng	# 92
80) Benzo(a)anthracene	13.95	228	164122m	9.20	ng	
82) Chrysene	13.98	228	136899m	8.29	ng	
83) Bis(2-ethylhexyl)phthalate	13.91	149	40314	3.13	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.76	276	33511	2.43	ng	# 91
87) Benzo(b)fluoranthene	14.96	252	87340m	5.44	ng	
88) Benzo(k)fluoranthene	14.97	252	41487m	2.68	ng	
89) Benzo(a)pyrene	15.32	252	96701	6.59	ng	# 61
91) Benzo(a,h,i)perylene	17.18	276	48471	3.89	ng	# 75

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

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