

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095539.D
 Acq On : 30 May 2017 17:12
 Operator : SJ/MA
 Sample : I3281-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP11-D78

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:02:34 PM

Quant Time: May 31 03:51:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	93693	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	367692	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	160698	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	237195	20.00	ng	0.00
75) Chrysene-d12	18.67	240	203518	20.00	ng	0.00
86) Perylene-d12	20.35	264	179209	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	652142	116.04	ng	0.00
7) Phenol-d6	7.29	99	801188	118.82	ng	0.00
23) Nitrobenzene-d5	8.64	82	456863	78.35	ng	-0.01
41) 2,4,6-Tribromophenol	13.90	330	123523	93.86	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	821811	73.61	ng	0.00
78) Terphenyl-d14	17.31	244	446281	48.30	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	12.23	163	189598	14.37	ng	99
70) Phenanthrene	15.04	178	106680	7.83	ng	97
71) Anthracene	15.12	178	37960	2.73	ng	98
74) Fluoranthene	16.78	202	105896	7.57	ng	97
77) Pyrene	17.08	202	91340	6.00	ng	98
80) Benzo(a)anthracene	18.66	228	55720m	4.70	ng	
82) Chrysene	18.71	228	50139	4.38	ng	96
87) Benzo(b)fluoranthene	19.95	252	53459m	4.83	ng	
88) Benzo(k)fluoranthene	19.97	252	22727m	2.13	ng	
89) Benzo(a)pyrene	20.29	252	34682	3.39	ng	# 94

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

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