

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096253.D
 Acq On : 28 Jun 2017 16:56
 Operator : SJ/MA
 Sample : I3871-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-50-20170622

Manual Integrations
 APPROVED

mohammad
 6/29/2017 5:59:20 PM

Quant Time: Jun 29 16:02:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	152207	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	598262	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	232337	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	357643	20.00	ng	0.00
75) Chrysene-d12	13.93	240	340179	20.00	ng	0.01
86) Perylene-d12	15.35	264	320628	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1270340	120.24	ng	0.02
7) Phenol-d6	6.41	99	1535307	120.01	ng	0.02
23) Nitrobenzene-d5	7.34	82	862724	99.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	278011	152.05	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1198815	94.49	ng	-0.01
78) Terphenyl-d14	12.88	244	863016	63.30	ng	0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	244476	14.70	ng	99
70) Phenanthrene	11.32	178	340243	13.62	ng	98
71) Anthracene	11.37	178	80503	4.03	ng	94
74) Fluoranthene	12.50	202	536452	27.00	ng	97
77) Pyrene	12.73	202	497893	17.81	ng	99
80) Benzo(a)anthracene	13.92	228	261270	12.60	ng	96
82) Chrysene	13.95	228	261958	12.21	ng	98
85) Indeno(1,2,3-cd)pyrene	16.74	276	127116	7.14	ng	96
87) Benzo(b)fluoranthene	14.94	252	301902m	14.33	ng	
88) Benzo(k)fluoranthene	14.97	252	118376m	6.16	ng	
89) Benzo(a)pyrene	15.29	252	218015	11.72	ng	96
90) Dibenzo(a,h)anthracene	16.75	278	31726	2.18	ng	# 78
91) Benzo(a,h,i)perylene	17.16	276	117957	7.79	ng	99

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

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