

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096162.D
 Acq On : 23 Jun 2017 16:34
 Operator : SJ/MA
 Sample : I3800-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-STONE-DUST

Manual Integrations
 APPROVED

mohammad
 6/28/2017 1:10:34 PM

Quant Time: Jun 24 00:19:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	66984	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	283500	20.00	ng	-0.03
38) Acenaphthene-d10	12.11	164	132455	20.00	ng	-0.04
63) Phenanthrene-d10	14.50	188	247937	20.00	ng	-0.04
75) Chrysene-d12	18.24	240	186043	20.00	ng	-0.03
86) Perylene-d12	19.92	264	136180	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	177169	42.15	ng	-0.02
7) Phenol-d6	6.85	99	289442	57.51	ng	-0.03
23) Nitrobenzene-d5	8.19	82	176711	38.71	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	43948	37.50	ng	-0.03
44) 2-Fluorobiphenyl	11.07	172	401093	42.14	ng	-0.04
78) Terphenyl-d14	16.89	244	350456	46.75	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	11.79	163	28314	2.82	ng	99
70) Phenanthrene	14.54	178	120451	8.42	ng	96
74) Fluoranthene	16.34	202	135852	9.59	ng	98
77) Pyrene	16.64	202	125203	9.02	ng	97
80) Benzo(a)anthracene	18.23	228	44315	4.10	ng	99
82) Chrysene	18.29	228	47479	4.39	ng	94
87) Benzo(b)fluoranthene	19.53	252	38500m	4.52	ng	
89) Benzo(a)pyrene	19.88	252	25937	3.31	ng	# 93
91) Benzo(g,h,i)perylene	21.44	276	16345	2.41	ng	97

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

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