

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094362.D
 Acq On : 11 Apr 2017 20:46
 Operator : SJ/MA
 Sample : I2622-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-BATCH-4

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:11:52 PM

Quant Time: Apr 12 02:11:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	143795	20.00	ng	-0.04
21) Naphthalene-d8	7.33	136	578970	20.00	ng	-0.04
38) Acenaphthene-d10	9.47	164	252667	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	412209	20.00	ng	-0.03
75) Chrysene-d12	14.54	240	278116	20.00	ng	-0.03
86) Perylene-d12	16.17	264	245918	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.37	112	488431	57.37	ng	-0.01
7) Phenol-d6	5.45	99	893425	84.83	ng	-0.01
23) Nitrobenzene-d5	6.47	82	637504	62.84	ng	-0.04
41) 2,4,6-Tribromophenol	10.44	330	46526	23.30	ng	-0.04
44) 2-Fluorobiphenyl	8.65	172	1178926	71.17	ng	-0.04
78) Terphenyl-d14	13.27	244	791982	63.83	ng	-0.02
Target Compounds						Qvalue
10) Phenol	5.46	94	49128	4.10	ng	89
37) 2-Methylnaphthalene	8.19	142	54971	2.96	ng	99
49) Dimethylphthalate	9.15	163	92027	5.12	ng	# 99
70) Phenanthrene	11.32	178	205872	8.98	ng	98
74) Fluoranthene	12.79	202	117666	5.01	ng	98
77) Pyrene	13.06	202	105472	5.23	ng	96
82) Chrysene	14.57	228	33878m	2.25	ng	

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

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