

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095453.D
 Acq On : 26 May 2017 9:17
 Operator : SJ/MA
 Sample : I3347-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 284-CONCRETE

Manual Integrations
 APPROVED

mohammad
 5/26/2017 1:27:04 PM

Quant Time: May 26 11:49:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	93718	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	374371	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	151806	20.00	ng	-0.02
63) Phenanthrene-d10	15.01	188	226079	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	183976	20.00	ng	-0.01
86) Perylene-d12	20.36	264	122830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	618270	109.99	ng	-0.02
7) Phenol-d6	7.29	99	755444	112.01	ng	-0.02
23) Nitrobenzene-d5	8.65	82	426503	71.84	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	116753	93.91	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	877151	83.17	ng	-0.02
78) Terphenyl-d14	17.32	244	559669	67.00	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	12.24	163	195921	15.72	ng	99
74) Fluoranthene	16.80	202	35824	2.69	ng	97
77) Pyrene	17.10	202	32176	2.34	ng	97
82) Chrysene	18.72	228	22051	2.13	ng	95
83) Bis(2-ethylhexyl)phthalate	18.72	149	28880	3.17	ng	# 96
87) Benzo(b)fluoranthene	19.97	252	18669m	2.46	ng	

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

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