

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096763.D
 Acq On : 14 Jul 2017 7:51
 Operator : SJ/JU
 Sample : I4172-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-BATCH-15

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:12:27 AM

Quant Time: Jul 14 14:09:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	103861	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	417906	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	151632	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	242857	20.00	ng	0.00
75) Chrysene-d12	13.78	240	205054	20.00	ng	0.00
86) Perylene-d12	15.16	264	138373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	246002	35.61	ng	0.01
7) Phenol-d6	6.28	99	544622	65.70	ng	0.00
23) Nitrobenzene-d5	7.20	82	406818	60.30	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	5885	4.55	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	700130	72.95	ng	0.00
78) Terphenyl-d14	12.73	244	537652	45.47	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.06	107	14924	2.122	ng	# 62
27) 2,4-Dimethylphenol	7.60	122	30253	4.740	ng	# 89
31) Naphthalene	7.94	128	47539	2.401	ng	99
37) 2-Methylnaphthalene	8.63	142	332764	26.365	ng	97
45) 1,1'-Biphenyl	9.10	154	31698m	2.437	ng	
49) Dimethylphthalate	9.39	163	100375	8.791	ng	# 92
57) Fluorene	10.22	166	21569m	2.311	ng	
70) Phenanthrene	11.17	178	38466	2.913	ng	97

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

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