

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104542.D
 Acq On : 16 Apr 2018 19:34
 Operator : JU/SJ
 Sample : J2393-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-4-DENSE-GRADE-AGG-RCA

Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:09:04 AM

Quant Time: Apr 17 01:16:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	151927	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	628124	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	286823	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	492903	20.00	ng	0.00
75) Chrysene-d12	13.98	240	292143	20.00	ng	-0.01
86) Perylene-d12	15.44	264	300305	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	26632	2.68	ng	0.00
7) Phenol-d6	6.44	99	391087	32.03	ng	-0.01
23) Nitrobenzene-d5	7.37	82	644758	67.03	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	677	0.23	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1158180	63.79	ng	0.00
78) Terphenyl-d14	12.93	244	979124	76.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	142337	6.293	ng	98
70) Phenanthrene	11.36	178	167952	6.119	ng	96
74) Fluoranthene	12.55	202	192385	6.708	ng	99
77) Pyrene	12.78	202	176375	8.145	ng	99
80) Benzo(a)anthracene	13.97	228	67396	3.862	ng	96
82) Chrysene	14.01	228	63729	3.555	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	36430	2.392	ng	95
87) Benzo(b)fluoranthene	15.02	252	75871m	4.000	ng	
89) Benzo(a)pyrene	15.38	252	55103	3.247	ng	# 89
91) Benzo(g,h,i)perylene	17.34	276	33376	2.472	ng	# 91

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

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