

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098754.D
 Acq On : 23 Sep 2017 22:23
 Operator : SJ/JU
 Sample : I5360-03 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B-COMP

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:26:35 PM

Quant Time: Sep 25 07:45:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	140771	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	518454	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	189896	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	287134	20.00	ng	0.00
75) Chrysene-d12	14.09	240	273504	20.00	ng	0.00
86) Perylene-d12	15.57	264	226921	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	75424	8.53	ng	-0.01
7) Phenol-d6	6.53	99	87427	8.01	ng	-0.02
23) Nitrobenzene-d5	7.47	82	48002	5.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	9331	6.01	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	87526	7.69	ng	0.00
78) Terphenyl-d14	13.02	244	61110	5.08	ng	-0.01
Target Compounds						
70) Phenanthrene	11.47	178	71047	4.623	ng	98
74) Fluoranthene	12.66	202	115797	7.440	ng	97
77) Pyrene	12.89	202	112345	5.387	ng	99
80) Benzo(a)anthracene	14.07	228	51238	3.094	ng	95
82) Chrysene	14.11	228	47615	3.020	ng	97
87) Benzo(b)fluoranthene	15.13	252	51617m	3.700	ng	
89) Benzo(a)pyrene	15.51	252	37447	2.924	ng	# 92
91) Benzo(g,h,i)perylene	17.54	276	21751	2.147	ng	96

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

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