

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100640.D
 Acq On : 16 Nov 2017 19:35
 Operator : SJ/JU
 Sample : I6404-01 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 1:25:09 PM

Quant Time: Nov 17 01:21:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	105337	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	418254	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	197492	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	361273	20.00	ng	0.00
75) Chrysene-d12	14.04	240	226451	20.00	ng	0.00
86) Perylene-d12	15.52	264	227956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	32097	4.88	ng	-0.01
7) Phenol-d6	6.49	99	41771	5.15	ng	-0.02
23) Nitrobenzene-d5	7.44	82	23219	3.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	6589	3.27	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	59051	4.55	ng	0.00
78) Terphenyl-d14	12.98	244	48657	4.94	ng	-0.01
Target Compounds						
70) Phenanthrene	11.43	178	217092	11.413	ng	99
71) Anthracene	11.48	178	47537	2.463	ng	98
74) Fluoranthene	12.62	202	330150	16.377	ng	97
77) Pyrene	12.84	202	271999	16.850	ng	99
80) Benzo(a)anthracene	14.03	228	137323	10.070	ng	98
82) Chrysene	14.07	228	123916	9.384	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	64737	6.061	ng	93
87) Benzo(b)fluoranthene	15.08	252	154229m	11.420	ng	
88) Benzo(k)fluoranthene	15.11	252	61622m	4.829	ng	
89) Benzo(a)pyrene	15.45	252	106902	8.929	ng	97
91) Benzo(g,h,i)perylene	17.44	276	58217	6.074	ng	# 90

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

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