

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108740.D
 Acq On : 4 Sep 2018 15:00
 Operator : JU/SJ
 Sample : J4756-02 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WE-4

Manual Integrations
 APPROVED

Sohil
 9/5/2018 12:47:23 PM

Quant Time: Sep 04 16:54:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	53741	20.00	ng	-0.01
21) Naphthalene-d8	8.27	136	241008	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	109835	20.00	ng	-0.02
63) Phenanthrene-d10	11.53	188	238736	20.00	ng	-0.02
75) Chrysene-d12	14.18	240	248043	20.00	ng	-0.02
86) Perylene-d12	15.74	264	175956	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	62363m	20.16	ng	0.10
7) Phenol-d6	6.67	99	84646m	19.10	ng	0.02
23) Nitrobenzene-d5	7.60	82	62038m	13.07	ng	0.03
41) 2,4,6-Tribromophenol	10.83	330	24330	16.78	ng	-0.02
44) 2-Fluorobiphenyl	9.34	172	114745	14.05	ng	-0.02
78) Terphenyl-d14	13.11	244	159812	12.52	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.74	163	26253	3.035	ng	Qvalue # 95
70) Phenanthrene	11.56	178	51120	4.242	ng	98
74) Fluoranthene	12.75	202	109832	8.097	ng	94
77) Pyrene	12.98	202	100129	5.370	ng	98
80) Benzo(a)anthracene	14.18	228	52334m	3.461	ng	
82) Chrysene	14.21	228	48715	3.350	ng	98
87) Benzo(b)fluoranthene	15.28	252	42801m	3.960	ng	
88) Benzo(k)fluoranthene	15.30	252	23717m	2.215	ng	
89) Benzo(a)pyrene	15.68	252	32595	3.337	ng	# 79
91) Benzo(g,h,i)perylene	17.85	276	18552	2.447	ng	# 85

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

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