

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113805.D
 Acq On : 16 Apr 2019 20:49
 Operator : JU/SJ
 Sample : K2413-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC-TOPSOIL-KY

Manual Integrations
 APPROVED

Sohil
 4/17/2019 3:45:50 PM

Quant Time: Apr 17 04:32:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	62908	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	226194	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	92334	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	163254	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	170034	20.00	ng	-0.02
87) Perylene-d12	15.24	264	159279	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	280668	76.08	ng	0.00
7) Phenol-d6	6.34	99	375370	82.56	ng	0.00
23) Nitrobenzene-d5	7.25	82	206542	53.49	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	71788	64.72	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	397794	69.36	ng	-0.02
79) Terphenyl-d14	12.76	244	367384	43.99	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.43	163	48922	7.188	ng	Qvalue 99
75) Fluoranthene	12.40	202	51456	5.919	ng	99
78) Pyrene	12.63	202	50354	3.892	ng	98
81) Benzo(a)anthracene	13.82	228	36976	3.770	ng	97
83) Chrysene	13.86	228	37774	3.799	ng	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	23043	2.510	ng	97
88) Benzo(b)fluoranthene	14.84	252	64485m	6.614	ng	
89) Benzo(k)fluoranthene	14.87	252	21258m	2.429	ng	
90) Benzo(a)pyrene	15.19	252	41437	4.783	ng	# 92
92) Benzo(g,h,i)perylene	17.04	276	24612	2.976	ng	# 90

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

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