

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116176.D
 Acq On : 11 Aug 2019 5:25
 Operator : HP/JU
 Sample : K4165-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-SHALLOW-PIPE-SOIL

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:55:18 AM

Quant Time: Aug 12 04:38:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	162873	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	609871	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	287399	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	402689	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	281979	20.00	ng	-0.01
87) Perylene-d12	15.47	264	260290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	990748	101.83	ng	0.00
7) Phenol-d6	6.48	99	1252142	102.01	ng	0.00
23) Nitrobenzene-d5	7.40	82	832640	78.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	249279	89.46	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1269369	82.73	ng	-0.01
79) Terphenyl-d14	12.94	244	950343	71.02	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	320024	16.354	ng	99
71) Phenanthrene	11.38	178	78630	3.820	ng	97
75) Fluoranthene	12.57	202	104283	4.839	ng	100
78) Pyrene	12.80	202	99709	4.691	ng	98
81) Benzo(a)anthracene	13.99	228	47598	2.641	ng	98
83) Chrysene	14.03	228	43510	2.487	ng	99
88) Benzo(b)fluoranthene	15.04	252	50901m	3.382	ng	
90) Benzo(a)pyrene	15.41	252	37408	2.780	ng	# 93

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

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