

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116175.D
 Acq On : 11 Aug 2019 4:58
 Operator : HP/JU
 Sample : K4165-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-MW1-E-12-16-SOIL

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:55:13 AM

Quant Time: Aug 12 04:36:39 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	144245	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	553238	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	265427	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	381210	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	273513	20.00	ng	-0.01
87) Perylene-d12	15.47	264	255388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	653461	75.84	ng	0.00
7) Phenol-d6	6.47	99	868963	79.93	ng	-0.01
23) Nitrobenzene-d5	7.40	82	551673	57.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	158000	61.40	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	963809	68.01	ng	-0.01
79) Terphenyl-d14	12.93	244	737800	56.84	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.59	163	208260	11.524	ng	99
71) Phenanthrene	11.38	178	122934	6.308	ng	97
75) Fluoranthene	12.57	202	186000	9.117	ng	99
78) Pyrene	12.80	202	160319	7.776	ng	98
81) Benzo(a)anthracene	13.99	228	82000	4.691	ng	97
83) Chrysene	14.03	228	74295	4.377	ng	96
86) Indeno(1,2,3-cd)pyrene	16.96	276	34742	2.437	ng	96
88) Benzo(b)fluoranthene	15.04	252	92069m	6.235	ng	
89) Benzo(k)fluoranthene	15.07	252	30879m	2.147	ng	
90) Benzo(a)pyrene	15.41	252	60905	4.614	ng	98
92) Benzo(g,h,i)perylene	17.40	276	30202	2.691	ng	96

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

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