

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113848.D
 Acq On : 19 Apr 2019 8:31
 Operator : JU/SJ
 Sample : K2435-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BWM-S1-SOIL-PILEDL

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:58 AM

Quant Time: Apr 19 09:07:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139615	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	480077	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	231987	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	482659	20.00	ng	0.00
76) Chrysene-d12	14.05	240	496862	20.00	ng	0.00
87) Perylene-d12	15.52	264	407612	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	158493	18.88	ng	0.00
7) Phenol-d6	6.51	99	195999	18.72	ng	0.00
23) Nitrobenzene-d5	7.45	82	101034	12.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	53726	20.96	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	207831	13.66	ng	0.00
79) Terphenyl-d14	12.99	244	310638	13.11	ng	0.00
Target Compounds						
31) Naphthalene	8.20	128	130173	5.733	ng	98
37) 2-Methylnaphthalene	8.89	142	48112	3.193	ng	98
38) 1-Methylnaphthalene	8.99	142	36736	2.513	ng	99
49) Acenaphthylene	9.79	152	63931	2.844	ng	96
52) Acenaphthene	9.96	154	68199	5.173	ng	95
55) Dibenzofuran	10.13	168	132663	6.717	ng	99
58) Fluorene	10.47	166	95799	6.503	ng	99
71) Phenanthrene	11.44	178	1279974	52.069	ng	99
72) Anthracene	11.49	178	314040	12.678	ng	99
73) Carbazole	11.64	167	147974	6.579	ng	97
75) Fluoranthene	12.63	202	1351338	51.870	ng	99
78) Pyrene	12.86	202	1252189	35.760	ng	99
81) Benzo(a)anthracene	14.04	228	683411	23.530	ng	98
83) Chrysene	14.07	228	559853	19.420	ng	96
86) Indeno(1,2,3-cd)pyrene	16.99	276	176066	7.481	ng	95
88) Benzo(b)fluoranthene	15.09	252	561878m	22.112	ng	
89) Benzo(k)fluoranthene	15.12	252	178796m	7.725	ng	
90) Benzo(a)pyrene	15.46	252	370154	16.474	ng	98
91) Dibenzo(a,h)anthracene	17.00	278	50530m	2.527	ng	
92) Benzo(a,h,i)perylene	17.44	276	151731	7.467	ng	99

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

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