

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113843.D
 Acq On : 19 Apr 2019 4:40
 Operator : JU/SJ
 Sample : K2435-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:55 AM

Quant Time: Apr 19 05:39:14 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	155987	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	518369	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	248136	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	528979	20.00	ng	0.01
76) Chrysene-d12	14.06	240	428244	20.00	ng	0.02
87) Perylene-d12	15.53	264	378938	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	819944	87.40	ng	0.00
7) Phenol-d6	6.52	99	985685	84.25	ng	0.00
23) Nitrobenzene-d5	7.45	82	561526	65.97	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	284138	103.65	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1025897	63.05	ng	0.00
79) Terphenyl-d14	13.00	244	1407040	68.90	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.20	128	681617	27.799	ng	99
37) 2-Methylnaphthalene	8.89	142	257490	15.828	ng	99
38) 1-Methylnaphthalene	8.99	142	202761	12.845	ng	99
46) 1,1'-Biphenyl	9.35	154	122681	6.534	ng	97
49) Acenaphthylene	9.79	152	322214	13.403	ng	99
50) Dimethylphthalate	9.64	163	134611	7.752	ng	100
52) Acenaphthene	9.96	154	350549	24.859	ng	99
55) Dibenzofuran	10.13	168	678984	32.142	ng	97
58) Fluorene	10.48	166	498144	31.612	ng	99
71) Phenanthrene	11.46	178	4521029	167.810	ng	95
72) Anthracene	11.50	178	1447245	53.308	ng	100
73) Carbazole	11.64	167	745956	30.263	ng	100
75) Fluoranthene	12.64	202	4843381	169.631	ng	96
78) Pyrene	12.87	202	4479372	148.417	ng	95
81) Benzo(a)anthracene	14.05	228	2817731	112.560	ng	96
83) Chrysene	14.09	228	2227042	89.631	ng	97
86) Indeno(1,2,3-cd)pyrene	17.02	276	840909	41.457	ng	96
88) Benzo(b)fluoranthene	15.11	252	2282576m	96.625	ng	
89) Benzo(k)fluoranthene	15.13	252	821065m	38.161	ng	
90) Benzo(a)pyrene	15.47	252	1619569	77.535	ng	98
91) Dibenzo(a,h)anthracene	17.02	278	243237	13.087	ng	95
92) Benzo(g,h,i)perylene	17.46	276	746282	39.505	ng	99

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

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