

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113003.D
 Acq On : 12 Mar 2019 15:22
 Operator : JU/SJ
 Sample : K1843-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GATE-SOIL-BOX

Manual Integrations
 APPROVED

Sohil
 3/13/2019 11:40:32 AM

Quant Time: Mar 13 04:14:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	208655	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	774182	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	363948	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	649978	20.00	ng	0.00
76) Chrysene-d12	13.87	240	458733	20.00	ng	0.00
87) Perylene-d12	15.27	264	547598	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	1392727	103.83	ng	0.00
7) Phenol-d6	6.37	99	1834841	108.89	ng	0.00
23) Nitrobenzene-d5	7.29	82	1133390	87.60	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	507426	131.33	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1833625	82.94	ng	0.00
79) Terphenyl-d14	12.82	244	1445043	61.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.48	163	210259	7.835	ng	99
52) Acenaphthene	9.79	154	97787	4.249	ng	98
58) Fluorene	10.30	166	91784	3.867	ng	96
71) Phenanthrene	11.26	178	1335465	41.296	ng	99
72) Anthracene	11.32	178	335943	9.924	ng	98
75) Fluoranthene	12.45	202	1336091	38.563	ng	96
78) Pyrene	12.67	202	1505390	38.927	ng	99
81) Benzo(a)anthracene	13.86	228	633508	19.926	ng	99
83) Chrysene	13.89	228	603169	19.368	ng	98
86) Indeno(1,2,3-cd)pyrene	16.63	276	355052m	13.373	ng	
88) Benzo(b)fluoranthene	14.87	252	744629m	21.023	ng	
89) Benzo(k)fluoranthene	14.90	252	194811m	6.072	ng	
90) Benzo(a)pyrene	15.22	252	591977	18.895	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	90757	3.395	ng	98
92) Benzo(a,h,i)perylene	17.03	276	347148	12.932	ng	97

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

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