

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
 Data File : BF118439.D
 Acq On : 2 Jan 2020 16:58
 Operator : JU
 Sample : K6469-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 174-NC-TOPSOIL-001

Manual Integrations
 APPROVED

mohammad
 1/3/2020 11:04:12 AM

Quant Time: Jan 03 02:52:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	123558	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	492250	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	253229	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	425571	20.00	ng	0.00
76) Chrysene-d12	14.04	240	280809	20.00	ng	0.00
87) Perylene-d12	15.53	264	298062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	758815	104.83	ng	0.00
7) Phenol-d6	6.49	99	972298	108.28	ng	0.00
23) Nitrobenzene-d5	7.42	82	568919	66.10	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	295381	94.46	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1089611	65.68	ng	-0.01
79) Terphenyl-d14	12.98	244	1014296	59.92	ng	0.00
Target Compounds						
10) Phenol	6.50	94	29515	2.924	ng	91
20) 3+4-Methylphenols	7.27	107	44921	5.338	ng	# 50
32) Benzoic acid	7.93	122	6538	6.773	ng	# 33
50) Dimethylphthalate	9.60	163	78118	4.110	ng	99
71) Phenanthrene	11.41	178	407354	17.558	ng	99
72) Anthracene	11.46	178	101395	4.366	ng	99
75) Fluoranthene	12.61	202	433699	18.523	ng	97
78) Pyrene	12.84	202	385050	16.792	ng	99
81) Benzo(a)anthracene	14.03	228	188202	9.575	ng	99
83) Chrysene	14.07	228	163811	8.704	ng	99
86) Indeno(1,2,3-cd)pyrene	17.04	276	56610	3.530	ng	95
88) Benzo(b)fluoranthene	15.10	252	175653m	8.878	ng	
89) Benzo(k)fluoranthene	15.12	252	50559m	2.661	ng	
90) Benzo(a)pyrene	15.47	252	109507	6.283	ng	# 92
92) Benzo(a,h,i)perylene	17.51	276	51902	3.552	ng	# 92

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

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