

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112321.D
 Acq On : 30 Jan 2019 14:59
 Operator : JU/SJ
 Sample : K1264-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 RH-CONCRETE DL

Manual Integrations
 APPROVED

mohammad
 2/1/2019 12:06:10 AM

Quant Time: Jan 30 15:45:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	132071	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	509164	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	251610	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	454164	20.00	ng	0.00
76) Chrysene-d12	14.01	240	292754	20.00	ng	0.00
87) Perylene-d12	15.47	264	278476	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	389034	62.57	ng	-0.01
7) Phenol-d6	6.48	99	497535	57.59	ng	-0.01
23) Nitrobenzene-d5	7.40	82	308355	34.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	152103	51.94	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	682255	38.35	ng	-0.01
79) Terphenyl-d14	12.94	244	604722	38.91	ng	0.00
Target Compounds						
52) Acenaphthene	9.90	154	45092	3.019	ng	99
55) Dibenzofuran	10.08	168	80298	3.518	ng	100
71) Phenanthrene	11.39	178	1373315	58.163	ng	99
72) Anthracene	11.44	178	91932m	3.909	ng	
73) Carbazole	11.59	167	72099	3.108	ng	# 91
75) Fluoranthene	12.59	202	1571089	62.038	ng	99
78) Pyrene	12.82	202	1209186	59.658	ng	99
81) Benzo(a)anthracene	14.00	228	284754	16.546	ng	99
83) Chrysene	14.03	228	316951m	19.294	ng	
84) Bis(2-ethylhexyl)phthalate	13.97	149	28768	2.067	ng	# 92
86) Indeno(1,2,3-cd)pyrene	16.94	276	93976	7.220	ng	# 92
88) Benzo(b)fluoranthene	15.04	252	286160m	17.182	ng	
89) Benzo(k)fluoranthene	15.07	252	93579m	5.866	ng	
90) Benzo(a)pyrene	15.41	252	89533	5.975	ng	# 91
91) Dibenzo(a,h)anthracene	16.94	278	24991m	2.069	ng	
92) Benzo(g,h,i)perylene	17.39	276	104502	9.171	ng	97

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

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