

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112083.D
 Acq On : 17 Jan 2019 12:29
 Operator : JU/SJ
 Sample : K1012-09 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-011518-B

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:55:42 PM

Quant Time: Jan 17 14:04:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	289598	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1101127	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	497205	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	776752	20.00	ng	0.00
76) Chrysene-d12	14.03	240	650922	20.00	ng	0.00
87) Perylene-d12	15.50	264	568896	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	191174	11.98	ng	0.00
7) Phenol-d6	6.50	99	251121	12.58	ng	-0.01
23) Nitrobenzene-d5	7.42	82	134033	8.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	51487	9.60	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	326692	9.63	ng	0.00
79) Terphenyl-d14	12.96	244	254846	8.33	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.16	128	277338	5.538	ng	98
37) 2-Methylnaphthalene	8.86	142	87608	2.576	ng	98
52) Acenaphthene	9.93	154	110510	3.803	ng	99
55) Dibenzofuran	10.10	168	140971	3.208	ng	98
58) Fluorene	10.45	166	186307	5.675	ng	99
71) Phenanthrene	11.41	178	1075047	27.501	ng	99
72) Anthracene	11.46	178	309025	7.804	ng	99
73) Carbazole	11.62	167	91718	2.312	ng	97
75) Fluoranthene	12.60	202	1097030	26.580	ng	98
78) Pyrene	12.83	202	885265	20.614	ng	99
81) Benzo(a)anthracene	14.02	228	492202	13.188	ng	99
83) Chrysene	14.05	228	374621	10.608	ng	97
86) Indeno(1,2,3-cd)pyrene	16.97	276	165563	5.082	ng	94
88) Benzo(b)fluoranthene	15.07	252	456838m	14.147	ng	
89) Benzo(k)fluoranthene	15.10	252	166886m	5.339	ng	
90) Benzo(a)pyrene	15.44	252	322426	10.887	ng	99
92) Benzo(a,h,i)perylene	17.43	276	145362	5.610	ng	98

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

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