

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
 Data File : BF112421.D
 Acq On : 6 Feb 2019 15:48
 Operator : JU/SJ
 Sample : K1356-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-020519-A

Manual Integrations
 APPROVED

mohammad
 2/7/2019 8:40:12 AM

Quant Time: Feb 06 18:04:15 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	6.83	152	136456	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	516236	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	228131	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	366027	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	306834	20.00	ng	-0.01
87) Perylene-d12	15.47	264	334203	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	144354	22.47	ng	-0.01
7) Phenol-d6	6.48	99	187471	21.00	ng	-0.01
23) Nitrobenzene-d5	7.39	82	110776	12.36	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	43466	16.37	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	226797	14.06	ng	-0.02
79) Terphenyl-d14	12.93	244	175700	10.79	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
58) Fluorene	10.42	166	33845	2.186	ng	99
71) Phenanthrene	11.38	178	184888	9.716	ng	97
72) Anthracene	11.43	178	54848	2.894	ng	95
75) Fluoranthene	12.57	202	239704	11.744	ng	96
78) Pyrene	12.80	202	245531	11.558	ng	97
81) Benzo(a)anthracene	13.99	228	123936	6.871	ng	99
83) Chrysene	14.03	228	118188	6.864	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	62520	4.583	ng	94
88) Benzo(b)fluoranthene	15.04	252	164451m	8.228	ng	
89) Benzo(k)fluoranthene	15.07	252	51059m	2.667	ng	
90) Benzo(a)pyrene	15.41	252	125603	6.984	ng	96
92) Benzo(a,h,i)perylene	17.40	276	61122	4.470	ng	97

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

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