

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110253.D
 Acq On : 29 Oct 2018 11:04
 Operator : JU/SJ
 Sample : J5204-13RE 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-102518-ARE

Manual Integrations
 APPROVED

Sohil
 10/30/2018 2:24:07 PM

Quant Time: Oct 29 12:45:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 12:32:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120774	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	495484	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	205768	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	305635	20.00	ng	0.00
76) Chrysene-d12	14.16	240	228982	20.00	ng	0.00
87) Perylene-d12	15.69	264	193825	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	110663	14.92	ng	0.00
7) Phenol-d6	6.58	99	151346	15.95	ng	-0.01
23) Nitrobenzene-d5	7.53	82	89369	10.70	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	29097	14.28	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	188939	14.42	ng	0.00
79) Terphenyl-d14	13.09	244	129324	11.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Acenaphthene	10.05	154	28436	2.180	ng	96
58) Fluorene	10.56	166	27347	2.012	ng	96
71) Phenanthrene	11.53	178	212998	13.319	ng	98
72) Anthracene	11.58	178	60700	3.787	ng	99
75) Fluoranthene	12.72	202	299301	18.441	ng	99
78) Pyrene	12.96	202	254149	15.482	ng	99
81) Benzo(a)anthracene	14.14	228	122411	9.015	ng	100
83) Chrysene	14.18	228	103231	8.004	ng	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	45958	4.295	ng	97
88) Benzo(b)fluoranthene	15.23	252	132812m	11.866	ng	
89) Benzo(k)fluoranthene	15.26	252	34621m	3.146	ng	
90) Benzo(a)pyrene	15.62	252	86093	8.359	ng	98
92) Benzo(a,h,i)perylene	17.73	276	44226	5.050	ng	95

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

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