

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110851.D
 Acq On : 19 Nov 2018 14:24
 Operator : JU/SJ
 Sample : J5977-12 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMTW-01(3-5)

Manual Integrations
 APPROVED

Sohil
 11/20/2018 11:07:29 AM

Quant Time: Nov 19 15:58:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	65420	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	277920	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	125062	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	205304	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	148871	20.00	ng	-0.01
87) Perylene-d12	15.66	264	156795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	35649	8.85	ng	0.00
7) Phenol-d6	6.57	99	48469	9.41	ng	0.00
23) Nitrobenzene-d5	7.52	82	29996	6.22	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	10059	7.98	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	60621	6.92	ng	-0.01
79) Terphenyl-d14	13.06	244	40592	5.11	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.25	128	141152	10.819	ng	99
37) 2-Methylnaphthalene	8.94	142	50897	5.951	ng	96
38) 1-Methylnaphthalene	9.04	142	38901m	4.729	ng	
49) Acenaphthylene	9.85	152	111357	9.200	ng	99
55) Dibenzofuran	10.19	168	77455	6.921	ng	97
58) Fluorene	10.53	166	138683	16.133	ng	100
71) Phenanthrene	11.50	178	836216	76.026	ng	100
72) Anthracene	11.55	178	194153	17.498	ng	99
73) Carbazole	11.71	167	45151	4.237	ng	98
75) Fluoranthene	12.70	202	608209	55.154	ng	99
78) Pyrene	12.93	202	566343	49.407	ng	99
81) Benzo(a)anthracene	14.12	228	274114	30.806	ng	95
83) Chrysene	14.16	228	235709	27.805	ng	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	99096	16.290	ng	97
88) Benzo(b)fluoranthene	15.20	252	268591m	28.634	ng	
89) Benzo(k)fluoranthene	15.23	252	101096m	10.907	ng	
90) Benzo(a)pyrene	15.60	252	211927	24.867	ng	99
91) Dibenzo(a,h)anthracene	17.23	278	28887m	4.005	ng	
92) Benzo(a,h,i)perylene	17.72	276	86209	12.048	ng	# 94

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

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