

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
 Data File : BF111025.D
 Acq On : 27 Nov 2018 23:18
 Operator : JU/SJ
 Sample : J5774-07DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112118-BDL

Manual Integrations
 APPROVED

mohammad
 11/28/2018 4:56:58 PM

Quant Time: Nov 28 03:11:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	44645	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	178288	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	74840	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	145116	20.00	ng	0.00
76) Chrysene-d12	14.13	240	110584	20.00	ng	0.00
87) Perylene-d12	15.67	264	72858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	26390	9.80	ng	0.04
7) Phenol-d6	6.59	99	29457	8.40	ng	0.02
23) Nitrobenzene-d5	7.53	82	19922	6.39	ng	0.02
42) 2,4,6-Tribromophenol	10.79	330	6590	8.87	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	34561	6.69	ng	0.00
79) Terphenyl-d14	13.06	244	35913	6.32	ng	0.00
Target Compounds						
52) Acenaphthene	10.02	154	10875	2.385	ng	91
58) Fluorene	10.53	166	24757	4.783	ng	96
71) Phenanthrene	11.50	178	199140	25.910	ng	99
72) Anthracene	11.56	178	66300	8.471	ng	99
75) Fluoranthene	12.70	202	275942	34.932	ng	100
78) Pyrene	12.93	202	261329	32.356	ng	98
81) Benzo(a)anthracene	14.12	228	112043	17.162	ng	97
83) Chrysene	14.16	228	95879	14.918	ng	97
86) Indeno(1,2,3-cd)pyrene	17.27	276	33504	7.263	ng	98
88) Benzo(b)fluoranthene	15.22	252	78590m	18.362	ng	
89) Benzo(k)fluoranthene	15.24	252	30723m	6.974	ng	
90) Benzo(a)pyrene	15.61	252	59130	14.842	ng	99
91) Dibenzo(a,h)anthracene	17.27	278	7524	2.289	ng	# 75
92) Benzo(a,h,i)perylene	17.76	276	29290	9.241	ng	97

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

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