

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108744.D
 Acq On : 4 Sep 2018 16:46
 Operator : JU/SJ
 Sample : J4712-06 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04

Manual Integrations
 APPROVED

Sohil
 9/5/2018 12:47:31 PM

Quant Time: Sep 05 04:20:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	76367	20.00	ng	-0.01
21) Naphthalene-d8	8.27	136	338369	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	165246	20.00	ng	-0.02
63) Phenanthrene-d10	11.53	188	336281	20.00	ng	-0.02
75) Chrysene-d12	14.19	240	262804	20.00	ng	-0.01
86) Perylene-d12	15.75	264	198570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	44396m	10.10	ng	0.06
7) Phenol-d6	6.65	99	91379m	14.51	ng	0.00
23) Nitrobenzene-d5	7.60	82	46591	6.99	ng	0.02
41) 2,4,6-Tribromophenol	10.84	330	26648	12.22	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	139084	11.32	ng	-0.02
78) Terphenyl-d14	13.11	244	157403	11.64	ng	-0.02
Target Compounds						
48) Acenaphthylene	9.90	152	84193	5.106	ng	Qvalue 99
70) Phenanthrene	11.55	178	70180	4.135	ng	99
71) Anthracene	11.61	178	81990	4.597	ng	99
74) Fluoranthene	12.75	202	382064	19.997	ng	93
77) Pyrene	12.98	202	382439	19.359	ng	100
80) Benzo(a)anthracene	14.18	228	274781	17.151	ng	97
82) Chrysene	14.22	228	207333	13.457	ng	98
85) Indeno(1,2,3-cd)pyrene	17.37	276	163434	15.256	ng	# 82
87) Benzo(b)fluoranthene	15.28	252	341607m	28.005	ng	
88) Benzo(k)fluoranthene	15.31	252	119174m	9.862	ng	
89) Benzo(a)pyrene	15.68	252	243436m	22.084	ng	
90) Dibenzo(a,h)anthracene	17.37	278	35185	3.996	ng	# 93
91) Benzo(a,h,i)perylene	17.87	276	143501	16.770	ng	# 86

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

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