

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108745.D
 Acq On : 4 Sep 2018 17:13
 Operator : JU/SJ
 Sample : J4712-11RE 4X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-06RE

Manual Integrations
 APPROVED

Sohil
 9/5/2018 12:47:34 PM

Quant Time: Sep 05 10:26:04 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	58165	20.00	ng	-0.01
21) Naphthalene-d8	8.27	136	287757	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	146741	20.00	ng	-0.02
63) Phenanthrene-d10	11.53	188	314815	20.00	ng	-0.02
75) Chrysene-d12	14.19	240	248800	20.00	ng	-0.01
86) Perylene-d12	15.75	264	183872	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	131	0.04	ng	0.19
7) Phenol-d6	6.77	99	2880	0.60	ng	0.12
23) Nitrobenzene-d5	7.61	82	1940	0.34	ng	0.04
41) 2,4,6-Tribromophenol	10.84	330	3307	1.71	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	20507	1.88	ng	-0.01
78) Terphenyl-d14	13.11	244	31708	2.48	ng	-0.02
Target Compounds						
70) Phenanthrene	11.55	178	135753	8.543	ng	98
71) Anthracene	11.61	178	37941m	2.272	ng	
72) Carbazole	11.78	167	55658	3.448	ng	97
74) Fluoranthene	12.75	202	695655	38.893	ng	94
77) Pyrene	12.98	202	557210	29.793	ng	99
80) Benzo(a)anthracene	14.18	228	290505	19.153	ng	97
82) Chrysene	14.21	228	324461	22.244	ng	99
85) Indeno(1,2,3-cd)pyrene	17.37	276	239993	23.663	ng	# 82
87) Benzo(b)fluoranthene	15.28	252	489188m	43.310	ng	
88) Benzo(k)fluoranthene	15.31	252	158712m	14.184	ng	
89) Benzo(a)pyrene	15.68	252	257709	25.247	ng	95
90) Dibenzo(a,h)anthracene	17.37	278	42532	5.217	ng	# 76
91) Benzo(a,h,i)perylene	17.86	276	249580	31.499	ng	# 88

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

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