

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109096.D
 Acq On : 18 Sep 2018 15:33
 Operator : JU/SJ
 Sample : J4775-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-091418-A

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:19:06 PM

Quant Time: Sep 18 16:25:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	114379	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	426157	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	191631	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	324654	20.00	ng	0.00
75) Chrysene-d12	13.85	240	315519	20.00	ng	0.00
86) Perylene-d12	15.26	264	353480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	192191	27.91	ng	0.00
7) Phenol-d6	6.34	99	244356	27.52	ng	-0.02
23) Nitrobenzene-d5	7.27	82	148230	19.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	47001	22.60	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	266507	21.79	ng	-0.01
78) Terphenyl-d14	12.81	244	218116	16.39	ng	0.00
Target Compounds						
57) Fluorene	10.30	166	25453	2.293	ng	98
70) Phenanthrene	11.25	178	233019	14.642	ng	98
71) Anthracene	11.30	178	69810	4.327	ng	96
74) Fluoranthene	12.44	202	316296	18.826	ng	98
77) Pyrene	12.66	202	339180	14.472	ng	99
80) Benzo(a)anthracene	13.84	228	186700	9.774	ng	97
82) Chrysene	13.88	228	159348	8.338	ng	97
85) Indeno(1,2,3-cd)pyrene	16.61	276	81625m	5.342	ng	
87) Benzo(b)fluoranthene	14.86	252	212069m	10.845	ng	
88) Benzo(k)fluoranthene	14.88	252	60629m	3.319	ng	
89) Benzo(a)pyrene	15.19	252	160546	9.245	ng	96
91) Benzo(a,h,i)perylene	17.01	276	74162	5.084	ng	# 92

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

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