

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098932.D
 Acq On : 29 Sep 2017 3:08
 Operator : SJ/JU
 Sample : I5491-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-092717

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:56 PM

Quant Time: Sep 29 04:00:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	120005	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	419335	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	151911	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	252920	20.00	ng	0.00
75) Chrysene-d12	14.08	240	258068	20.00	ng	0.00
86) Perylene-d12	15.58	264	185492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	159475	21.15	ng	-0.01
7) Phenol-d6	6.53	99	174011	18.71	ng	-0.01
23) Nitrobenzene-d5	7.47	82	95955	14.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	20705	16.66	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	162656	17.87	ng	-0.01
78) Terphenyl-d14	13.02	244	141342	12.46	ng	-0.01
Target Compounds						
70) Phenanthrene	11.46	178	58997	4.358	ng	Qvalue 100
74) Fluoranthene	12.66	202	197161	14.382	ng	96
77) Pyrene	12.89	202	192908	9.803	ng	98
80) Benzo(a)anthracene	14.07	228	80665	5.162	ng	94
82) Chrysene	14.10	228	91837	6.173	ng	95
85) Indeno(1,2,3-cd)pyrene	17.09	276	31644	2.659	ng	97
87) Benzo(b)fluoranthene	15.13	252	94196m	8.259	ng	
88) Benzo(k)fluoranthene	15.16	252	34222m	3.038	ng	
89) Benzo(a)pyrene	15.51	252	59544	5.688	ng	# 89
91) Benzo(g,h,i)perylene	17.54	276	30865	3.727	ng	# 87

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

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