

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099816.D
 Acq On : 25 Oct 2017 16:33
 Operator : SJ/JU
 Sample : I6070-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-102017

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:58:55 AM

Quant Time: Oct 25 17:38:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	86129	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	349695	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	154720	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	262733	20.00	ng	0.00
75) Chrysene-d12	13.98	240	173647	20.00	ng	0.00
86) Perylene-d12	15.46	264	158825	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	106233	19.36	ng	0.00
7) Phenol-d6	6.43	99	129498	19.91	ng	0.00
23) Nitrobenzene-d5	7.36	82	72004	13.26	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	25735	18.25	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	164691	16.42	ng	0.00
78) Terphenyl-d14	12.92	244	123963	15.60	ng	0.00
Target Compounds						
57) Fluorene	10.39	166	25678	2.297	ng	99
70) Phenanthrene	11.35	178	202544	13.660	ng	98
71) Anthracene	11.41	178	71900	4.777	ng	97
74) Fluoranthene	12.55	202	319616	20.742	ng	96
77) Pyrene	12.78	202	277606	21.024	ng	98
80) Benzo(a)anthracene	13.97	228	130887	11.890	ng	98
82) Chrysene	14.01	228	107498	10.387	ng	99
85) Indeno(1,2,3-cd)pyrene	16.94	276	58078	6.113	ng	97
87) Benzo(b)fluoranthene	15.03	252	158758m	15.830	ng	
88) Benzo(k)fluoranthene	15.05	252	56077m	5.930	ng	
89) Benzo(a)pyrene	15.40	252	116988	12.986	ng	# 96
91) Benzo(a,h,i)perylene	17.40	276	54920	7.013	ng	# 92

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

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