

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099639.D
 Acq On : 19 Oct 2017 1:24
 Operator : SJ/JU
 Sample : I5935-10 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101617-D

Manual Integrations
 APPROVED

Sohil
 10/19/2017 6:15:43 PM

Quant Time: Oct 19 16:58:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	89639	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	312091	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	110554	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	188855	20.00	ng	0.00
75) Chrysene-d12	14.00	240	188103	20.00	ng	0.00
86) Perylene-d12	15.47	264	152812	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	134872	23.95	ng	0.00
7) Phenol-d6	6.47	99	153379	22.08	ng	-0.01
23) Nitrobenzene-d5	7.39	82	77735	15.97	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	20193	22.32	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	142542	21.52	ng	0.00
78) Terphenyl-d14	12.93	244	120175	14.53	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.82	142	19662	2.063	ng	Qvalue 96
48) Acenaphthylene	9.73	152	70368	6.443	ng	98
57) Fluorene	10.41	166	36891	4.983	ng	99
70) Phenanthrene	11.37	178	249556	24.687	ng	99
71) Anthracene	11.43	178	85037	8.221	ng	98
74) Fluoranthene	12.57	202	308563	30.144	ng	99
77) Pyrene	12.80	202	461236	32.156	ng	99
80) Benzo(a)anthracene	13.99	228	193922	17.025	ng	95
82) Chrysene	14.02	228	190601	17.577	ng	97
85) Indeno(1,2,3-cd)pyrene	16.94	276	51768	5.968	ng	98
87) Benzo(b)fluoranthene	15.04	252	145192m	15.453	ng	
88) Benzo(k)fluoranthene	15.06	252	38681m	4.168	ng	
89) Benzo(a)pyrene	15.40	252	115970	13.447	ng	# 94
90) Dibenzo(a,h)anthracene	16.94	278	16332	2.366	ng	# 66
91) Benzo(a,h,i)perylene	17.39	276	55778	8.176	ng	# 91

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

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