

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095993.D
 Acq On : 17 Jun 2017 12:32
 Operator : SJ/MA
 Sample : I3686-01 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-S5-NSW

Manual Integrations
 APPROVED

mohammad
 6/19/2017 3:48:18 PM

Quant Time: Jun 19 01:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	63376	20.00	ng	0.00
21) Naphthalene-d8	9.36	136	261961	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	106721	20.00	ng	-0.01
63) Phenanthrene-d10	14.57	188	162760	20.00	ng	0.00
75) Chrysene-d12	18.29	240	133331	20.00	ng	-0.01
86) Perylene-d12	19.96	264	124771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	25734	6.47	ng	0.09
7) Phenol-d6	6.99	99	42790	8.99	ng	0.08
23) Nitrobenzene-d5	8.30	82	21782	5.16	ng	0.05
41) 2,4,6-Tribromophenol	13.50	330	6376	6.75	ng	0.02
44) 2-Fluorobiphenyl	11.13	172	61183	7.98	ng	0.00
78) Terphenyl-d14	16.94	244	37533	6.99	ng	-0.01
Target Compounds						Qvalue
74) Fluoranthene	16.39	202	66766	7.18	ng	98
77) Pyrene	16.70	202	58094	5.84	ng	97
80) Benzo(a)anthracene	18.27	228	29459	3.80	ng	97
82) Chrysene	18.33	228	25432	3.28	ng	97
85) Indeno(1,2,3-cd)pyrene	21.15	276	13976	2.11	ng	92
87) Benzo(b)fluoranthene	19.56	252	38467	4.92	ng	# 96
89) Benzo(a)pyrene	19.91	252	27623	3.85	ng	95

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

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