

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098123.D
 Acq On : 29 Aug 2017 21:01
 Operator : SJ/JU
 Sample : I4994-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082517-A

Manual Integrations
 APPROVED

Sohil
 8/30/2017 6:45:04 PM

Quant Time: Aug 30 05:46:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	128578	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	512227	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	210875	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	332521	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	255472	20.00	ng	-0.01
86) Perylene-d12	15.30	264	230735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	83955	9.93	ng	-0.02
7) Phenol-d6	6.36	99	113100	9.85	ng	-0.03
23) Nitrobenzene-d5	7.29	82	65141	6.91	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	13919	7.61	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	110227	7.68	ng	-0.02
78) Terphenyl-d14	12.83	244	66328	5.41	ng	-0.02
Target Compounds						
70) Phenanthrene	11.27	178	130248	7.351	ng	98
74) Fluoranthene	12.46	202	209364	11.320	ng	99
77) Pyrene	12.69	202	172530	8.257	ng	97
80) Benzo(a)anthracene	13.87	228	67804	4.428	ng	99
82) Chrysene	13.91	228	68462	4.495	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	32527	2.903	ng	# 92
87) Benzo(b)fluoranthene	14.90	252	90699m	6.236	ng	
89) Benzo(a)pyrene	15.24	252	58341	4.531	ng	99
91) Benzo(g,h,i)perylene	17.09	276	28107	2.570	ng	92

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

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