

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097779.D
 Acq On : 17 Aug 2017 10:33
 Operator : SJ/JU
 Sample : I4791-08 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:58:22 PM

Quant Time: Aug 17 15:08:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	153246	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	573176	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	228890	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	334896	20.00	ng	0.00
75) Chrysene-d12	13.93	240	295901	20.00	ng	0.00
86) Perylene-d12	15.36	264	266496	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	105763	10.50	ng	-0.01
7) Phenol-d6	6.40	99	144162	10.53	ng	-0.01
23) Nitrobenzene-d5	7.33	82	85358	8.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	13180	6.64	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	132115	8.48	ng	-0.01
78) Terphenyl-d14	12.88	244	66670	4.70	ng	-0.01
Target Compounds						
31) Naphthalene	8.09	128	436792	14.679	ng	99
70) Phenanthrene	11.32	178	301370	16.888	ng	98
71) Anthracene	11.37	178	48598	2.685	ng	98
74) Fluoranthene	12.51	202	457314	24.552	ng	99
77) Pyrene	12.74	202	460959	19.047	ng	97
80) Benzo(a)anthracene	13.92	228	256288	14.451	ng	97
82) Chrysene	13.96	228	257181	14.578	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	90200	6.950	ng	# 88
87) Benzo(b)fluoranthene	14.95	252	292772m	17.429	ng	
88) Benzo(k)fluoranthene	14.97	252	101855m	6.454	ng	
89) Benzo(a)pyrene	15.30	252	202977	13.649	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	28385	2.345	ng	96
91) Benzo(a,h,i)perylene	17.17	276	87484	6.925	ng	93

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

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