

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097859.D
 Acq On : 19 Aug 2017 3:40
 Operator : SJ/JU
 Sample : I4474-03 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BC8B3

Manual Integrations
 APPROVED

mohammad
 8/21/2017 8:19:22 AM

Quant Time: Aug 19 22:09:52 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	6.77	152	104341	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	400508	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	174653	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	318514	20.00	ng	0.00
75) Chrysene-d12	13.93	240	260064	20.00	ng	-0.01
86) Perylene-d12	15.36	264	230200	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	105647	15.40	ng	-0.02
7) Phenol-d6	6.39	99	141705	15.20	ng	-0.02
23) Nitrobenzene-d5	7.33	82	87186	11.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	21043	13.89	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	132613	11.16	ng	-0.01
78) Terphenyl-d14	12.88	244	106034	8.50	ng	-0.01
Target Compounds						
48) Acenaphthylene	9.67	152	93384	5.053	ng	Qvalue # 74
51) Acenaphthene	9.85	154	235920	20.242	ng	99
57) Fluorene	10.36	166	240539	19.918	ng	# 99
70) Phenanthrene	11.33	178	1020535	60.128	ng	100
71) Anthracene	11.37	178	321282	18.663	ng	99
74) Fluoranthene	12.51	202	423445	23.902	ng	99
77) Pyrene	12.74	202	925450	43.509	ng	100
80) Benzo(a)anthracene	13.92	228	234359m	15.036	ng	
82) Chrysene	13.95	228	229927	14.829	ng	98
85) Indeno(1,2,3-cd)pyrene	16.75	276	90084m	7.898	ng	
87) Benzo(b)fluoranthene	14.95	252	187622m	12.930	ng	
88) Benzo(k)fluoranthene	14.96	252	64206m	4.710	ng	
89) Benzo(a)pyrene	15.30	252	250276	19.483	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	21756m	2.080	ng	
91) Benzo(a,h,i)perylene	17.17	276	125759m	11.525	ng	

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

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