

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098005.D
 Acq On : 24 Aug 2017 16:45
 Operator : SJ/JU
 Sample : I4774-04 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB440

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:40:01 PM

Quant Time: Aug 25 12:55:56 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	117327	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	456678	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	205502	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	399352	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	286798	20.00	ng	-0.01
86) Perylene-d12	15.30	264	236413	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	70558	9.15	ng	-0.02
7) Phenol-d6	6.36	99	96659	9.22	ng	-0.03
23) Nitrobenzene-d5	7.29	82	59324	7.06	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	15682	8.79	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	87894	6.28	ng	-0.02
78) Terphenyl-d14	12.83	244	73461	5.34	ng	-0.02
Target Compounds						
51) Acenaphthene	9.80	154	29761	2.170	ng	95
54) Dibenzofuran	9.97	168	39006	2.122	ng	97
57) Fluorene	10.32	166	65412	4.603	ng	95
70) Phenanthrene	11.28	178	430162	20.214	ng	99
71) Anthracene	11.33	178	118130	5.473	ng	98
74) Fluoranthene	12.46	202	437684	19.705	ng	99
77) Pyrene	12.69	202	361562	15.414	ng	99
80) Benzo(a)anthracene	13.87	228	146132	8.501	ng	98
82) Chrysene	13.91	228	119008	6.960	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	60322	4.796	ng	# 90
87) Benzo(b)fluoranthene	14.90	252	141555m	9.499	ng	
88) Benzo(k)fluoranthene	14.92	252	40485m	2.892	ng	
89) Benzo(a)pyrene	15.24	252	96514	7.316	ng	99
91) Benzo(a,h,i)perylene	17.08	276	56508m	5.042	ng	

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
Data File : BF098005.D
Acq On : 24 Aug 2017 16:45
Operator : SJ/JU
Sample : I4774-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB440

Manual Integrations
APPROVED

Sohil
8/25/2017 5:40:01 PM

Quant Time: Aug 25 12:55:56 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

