

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097868.D
 Acq On : 19 Aug 2017 8:24
 Operator : SJ/JU
 Sample : I4820-13 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J8-BASE

Manual Integrations
 APPROVED

mohammad
 8/21/2017 8:19:37 AM

Quant Time: Aug 21 01:03:37 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	114092	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	456261	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	205389	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	385263	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	316003	20.00	ng	-0.01
86) Perylene-d12	15.36	264	272337	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	202696	27.02	ng	-0.02
7) Phenol-d6	6.39	99	274895	26.97	ng	-0.02
23) Nitrobenzene-d5	7.33	82	167441	19.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	45485	25.52	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	243374	17.41	ng	-0.02
78) Terphenyl-d14	12.87	244	187597	12.38	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.07	128	77033	3.252	ng	99
37) 2-Methylnaphthalene	8.77	142	81656	5.623	ng	97
49) Dimethylphthalate	9.52	163	37734	2.513	ng	97
51) Acenaphthene	9.84	154	55385	4.041	ng	98
54) Dibenzofuran	10.01	168	40145	2.185	ng	# 96
57) Fluorene	10.35	166	50354	3.546	ng	96
70) Phenanthrene	11.32	178	282472	13.759	ng	100
71) Anthracene	11.36	178	69050	3.316	ng	99
74) Fluoranthene	12.50	202	285338	13.316	ng	99
77) Pyrene	12.73	202	269916	10.443	ng	98
80) Benzo(a)anthracene	13.92	228	118784	6.272	ng	97
82) Chrysene	13.95	228	118216	6.275	ng	98
85) Indeno(1,2,3-cd)pyrene	16.74	276	50063	3.612	ng	96
87) Benzo(b)fluoranthene	14.94	252	147372m	8.585	ng	
88) Benzo(k)fluoranthene	14.97	252	38736m	2.402	ng	
89) Benzo(a)pyrene	15.29	252	98774	6.500	ng	97
91) Benzo(a,h,i)perylene	17.16	276	45911	3.556	ng	# 91

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097868.D
Acq On : 19 Aug 2017 8:24
Operator : SJ/JU
Sample : I4820-13 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
E2-J8-BASE

Manual Integrations
APPROVED

mohammad
8/21/2017 8:19:37 AM

Quant Time: Aug 21 01:03:37 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

