

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
 Data File : BF095046.D
 Acq On : 10 May 2017 4:08
 Operator : SJ/MA
 Sample : I2970-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-U10-BASE

Manual Integrations
 APPROVED

mohammad
 5/10/2017 11:47:53 AM

Quant Time: May 10 05:56:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	97828	20.00	ng	-0.02
21) Naphthalene-d8	9.73	136	409189	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	165290	20.00	ng	-0.02
63) Phenanthrene-d10	14.96	188	292749	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	207183	20.00	ng	-0.02
86) Perylene-d12	20.30	264	180993	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	308001	52.49	ng	-0.02
7) Phenol-d6	7.25	99	405249	57.56	ng	-0.02
23) Nitrobenzene-d5	8.61	82	239714	36.94	ng	-0.03
41) 2,4,6-Tribromophenol	13.86	330	71604	52.90	ng	-0.02
44) 2-Fluorobiphenyl	11.50	172	436279	37.99	ng	-0.03
78) Terphenyl-d14	17.28	244	310651	33.03	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	9.77	128	52281	2.54	ng	98
37) 2-Methylnaphthalene	10.90	142	50561	3.75	ng	98
49) Dimethylphthalate	12.20	163	78428	5.78	ng	# 97
69) Pentachlorophenol	14.73	266	2931	7.76	ng	91
70) Phenanthrene	14.99	178	82123	4.88	ng	97
74) Fluoranthene	16.74	202	133433	7.73	ng	97
77) Pyrene	17.04	202	135312	8.73	ng	97
80) Benzo(a)anthracene	18.62	228	67757	5.62	ng	93
82) Chrysene	18.67	228	76774	6.58	ng	95
85) Indeno(1,2,3-cd)pyrene	21.60	276	43733	4.62	ng	93
87) Benzo(b)fluoranthene	19.89	252	113768m	10.17	ng	
88) Benzo(k)fluoranthene	19.92	252	37927m	3.52	ng	
89) Benzo(a)pyrene	20.24	252	69565	6.74	ng	98
91) Benzo(a,h,i)perylene	21.98	276	40549	4.85	ng	# 92

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095046.D
Acq On : 10 May 2017 4:08
Operator : SJ/MA
Sample : I2970-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-U10-BASE

Manual Integrations
APPROVED

mohammad
5/10/2017 11:47:53 AM

Quant Time: May 10 05:56:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

