

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087471.D
 Acq On : 28 May 2016 7:11
 Operator : UM/SJ
 Sample : H3190-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1679(0-4)

Manual Integrations
 APPROVED

umangi
 5/31/2016 7:02:07 PM

Quant Time: May 30 01:04:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 30 00:59:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	108942	20.00	ng	0.00
21) Naphthalene-d8	9.51	136	435096	20.00	ng	-0.01
38) Acenaphthene-d10	12.34	164	189914	20.00	ng	-0.01
63) Phenanthrene-d10	14.74	188	294971	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	221954	20.00	ng	-0.01
86) Perylene-d12	20.13	264	177178	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	930511	150.08	ng	0.01
7) Phenol-d6	7.04	99	1320440	157.62	ng	-0.01
23) Nitrobenzene-d5	8.40	82	859337	99.54	ng	-0.02
41) 2,4,6-Tribromophenol	13.63	330	222891	122.13	ng	-0.01
44) 2-Fluorobiphenyl	11.29	172	1293113	95.99	ng	-0.01
78) Terphenyl-d14	17.10	244	764587	73.24	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.54	128	133162	6.11	ng	99
37) 2-Methylnaphthalene	10.67	142	61450	4.51	ng	96
48) Acenaphthylene	12.11	152	238014	12.29	ng	99
49) Dimethylphthalate	11.99	163	475497	31.26	ng	100
54) Dibenzofuran	12.69	168	40992	2.54	ng	98
70) Phenanthrene	14.78	178	467793	28.63	ng	99
71) Anthracene	14.86	178	203306	12.32	ng	97
72) Carbazole	15.17	167	85732	6.09	ng	97
74) Fluoranthene	16.55	202	1443519	88.10	ng	97
77) Pyrene	16.86	202	1274584	79.78	ng	99
80) Benzo(a)anthracene	18.43	228	753473m	59.68	ng	
82) Chrysene	18.48	228	705311	56.29	ng	97
85) Indeno(1,2,3-cd)pyrene	21.35	276	268491	26.73	ng	# 86
87) Benzo(b)fluoranthene	19.73	252	914176m	81.00	ng	
88) Benzo(k)fluoranthene	19.75	252	247260m	25.45	ng	
89) Benzo(a)pyrene	20.07	252	457172	46.84	ng	97
90) Dibenzo(a,h)anthracene	21.35	278	68526m	8.23	ng	
91) Benzo(g,h,i)perylene	21.69	276	227174	27.66	ng	94

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087471.D
Acq On : 28 May 2016 7:11
Operator : UM/SJ
Sample : H3190-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1679(0-4)

Manual Integrations
APPROVED

umangi
5/31/2016 7:02:07 PM

Quant Time: May 30 01:04:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 00:59:34 2016
Response via : Initial Calibration

