

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085691.D
 Acq On : 23 Mar 2016 7:24
 Operator : UM/SJ
 Sample : H1857-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(3-5)

Manual Integrations
 APPROVED

Sohil
 3/23/2016 7:17:35 PM

Quant Time: Mar 23 16:19:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	131655	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	534455	20.00	ng	-0.02
38) Acenaphthene-d10	9.86	164	236810	20.00	ng	-0.03
63) Phenanthrene-d10	11.36	188	382697	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	211047	20.00	ng	-0.01
86) Perylene-d12	15.42	264	245847	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	910816	116.20	ng	-0.02
7) Phenol-d6	6.47	99	1131018	112.51	ng	-0.02
23) Nitrobenzene-d5	7.40	82	687535	74.67	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	264170	113.88	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	1074238	75.16	ng	-0.03
78) Terphenyl-d14	12.94	244	694323	79.17	ng	-0.02
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	7.77	122	21995	2.50	ng	99
31) Naphthalene	8.14	128	955314	35.41	ng	99
37) 2-Methylnaphthalene	8.84	142	398296	24.22	ng	98
45) 1,1'-Biphenyl	9.29	154	151457	7.41	ng	95
49) Dimethylphthalate	9.59	163	226825	12.69	ng	99
51) Acenaphthene	9.91	154	870980	57.47	ng	98
54) Dibenzofuran	10.08	168	868712	47.07	ng	96
57) Fluorene	10.42	166	1017175	66.13	ng	100
70) Phenanthrene	11.40	178	4149154	205.62	ng	97
71) Anthracene	11.44	178	1724753	81.52	ng	99
72) Carbazole	11.59	167	736570	40.35	ng	100
74) Fluoranthene	12.58	202	2962784	140.23	ng	92
77) Pyrene	12.81	202	2861320	188.82	ng	95
80) Benzo(a)anthracene	13.99	228	1474352	120.34	ng	97
82) Chrysene	14.03	228	1174462m	99.64	ng	
85) Indeno(1,2,3-cd)pyrene	16.80	276	450439m	45.73	ng	
87) Benzo(b)fluoranthene	15.02	252	1358682m	84.70	ng	
88) Benzo(k)fluoranthene	15.03	252	359150m	27.17	ng	
89) Benzo(a)pyrene	15.36	252	974517	71.66	ng	97
90) Dibenzo(a,h)anthracene	16.80	278	118068m	10.41	ng	
91) Benzo(g,h,i)perylene	17.23	276	390713	35.59	ng	95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085691.D
Acq On : 23 Mar 2016 7:24
Operator : UM/SJ
Sample : H1857-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04(3-5)

Manual Integrations
APPROVED

Sohil
3/23/2016 7:17:35 PM

Quant Time: Mar 23 16:19:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

