

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087125.D
 Acq On : 18 May 2016 2:19
 Operator : UM/SJ
 Sample : H3085-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-10K

Manual Integrations
 APPROVED

sohil
 5/18/2016 6:59:16 PM

Quant Time: May 18 12:07:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	131950	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	521422	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	252095	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	490866	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	376265	20.00	ng	-0.02
86) Perylene-d12	15.09	264	293020	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1206202	153.65	ng	-0.01
7) Phenol-d6	6.26	99	1524250	144.77	ng	-0.02
23) Nitrobenzene-d5	7.16	82	950683	90.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	425118	152.60	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	1498868	98.47	ng	-0.02
78) Terphenyl-d14	12.70	244	1644685	98.88	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.90	128	87020	3.42	ng	99
49) Dimethylphthalate	9.36	163	183775	9.56	ng	100
51) Acenaphthene	9.66	154	101126	6.61	ng	99
54) Dibenzofuran	9.84	168	53779	2.72	ng	95
57) Fluorene	10.17	166	76246	4.79	ng	99
70) Phenanthrene	11.13	178	891126	33.47	ng	100
71) Anthracene	11.18	178	175919	6.53	ng	96
72) Carbazole	11.35	167	146562	5.96	ng	98
74) Fluoranthene	12.31	202	1010178	37.87	ng	99
77) Pyrene	12.54	202	827355	30.44	ng	99
80) Benzo(a)anthracene	13.73	228	304831	14.01	ng	99
82) Chrysene	13.76	228	313009	14.87	ng	98
85) Indeno(1,2,3-cd)pyrene	16.32	276	134744	7.29	ng	92
87) Benzo(b)fluoranthene	14.72	252	385261m	19.82	ng	
88) Benzo(k)fluoranthene	14.74	252	65375m	4.52	ng	
89) Benzo(a)pyrene	15.04	252	216211m	13.31	ng	
90) Dibenzo(a,h)anthracene	16.33	278	30381m	2.22	ng	
91) Benzo(g,h,i)perylene	16.70	276	142786m	10.33	ng	

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087125.D
Acq On : 18 May 2016 2:19
Operator : UM/SJ
Sample : H3085-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-10K

Manual Integrations
APPROVED

sohil
5/18/2016 6:59:16 PM

Quant Time: May 18 12:07:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

