

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088423.D
 Acq On : 26 Jun 2016 17:30
 Operator : UM/SJ
 Sample : H3663-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Manual Integrations
 APPROVED

sohil
 6/28/2016 7:35:25 PM

Quant Time: Jun 28 11:19:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	68618	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	278776	20.00	ng	-0.06
38) Acenaphthene-d10	9.58	164	135408	20.00	ng	-0.07
63) Phenanthrene-d10	11.05	188	238723	20.00	ng	-0.07
75) Chrysene-d12	13.69	240	136091	20.00	ng	-0.06
86) Perylene-d12	15.04	264	149839	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	535120	133.32	ng	-0.05
7) Phenol-d6	6.22	99	661436	135.97	ng	-0.05
23) Nitrobenzene-d5	7.12	82	416408	87.22	ng	-0.06
41) 2,4,6-Tribromophenol	10.37	330	160044	111.94	ng	-0.07
44) 2-Fluorobiphenyl	8.91	172	733845	85.15	ng	-0.06
78) Terphenyl-d14	12.64	244	570370	95.37	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.31	163	198629	20.25	ng	99
51) Acenaphthene	9.61	154	22906	2.63	ng	97
70) Phenanthrene	11.07	178	273974	21.87	ng	99
71) Anthracene	11.13	178	73618	5.83	ng	98
72) Carbazole	11.30	167	62182	5.26	ng	99
74) Fluoranthene	12.26	202	892100	67.48	ng	99
77) Pyrene	12.49	202	851132	84.28	ng	99
80) Benzo(a)anthracene	13.68	228	833367	107.46	ng	99
82) Chrysene	13.73	228	1404351	192.48	ng	99
85) Indeno(1,2,3-cd)pyrene	16.26	276	339057	50.02	ng	# 100
87) Benzo(b)fluoranthene	14.69	252	1285452m	123.08	ng	
88) Benzo(k)fluoranthene	14.70	252	445026m	56.49	ng	
89) Benzo(a)pyrene	14.99	252	475560m	56.28	ng	
90) Dibenzo(a,h)anthracene	16.26	278	103933m	13.24	ng	
91) Benzo(a,h,i)perylene	16.63	276	332012	41.13	ng	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

Manual Integrations
APPROVED

sohil
6/28/2016 7:35:25 PM

Quant Time: Jun 28 11:19:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

