

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085685.D
 Acq On : 23 Mar 2016 4:36
 Operator : UM/SJ
 Sample : H1886-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-5

Manual Integrations
 APPROVED

Sohil
 3/23/2016 1:30:17 PM

Quant Time: Mar 23 05:01:06 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	128212	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	564540	20.00	ng	-0.02
38) Acenaphthene-d10	9.86	164	245567	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	471724	20.00	ng	-0.03
75) Chrysene-d12	13.98	240	267927	20.00	ng	-0.03
86) Perylene-d12	15.40	264	242942	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	758944	99.43	ng	-0.02
7) Phenol-d6	6.47	99	1150719	117.54	ng	-0.02
23) Nitrobenzene-d5	7.40	82	644307	66.25	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	268987	111.82	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	955847	62.03	ng	-0.03
78) Terphenyl-d14	12.94	244	834692	74.97	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	220770	11.91	ng	99
70) Phenanthrene	11.37	178	130287	5.24	ng	98
74) Fluoranthene	12.56	202	129696	4.98	ng	89
77) Pyrene	12.79	202	137418	7.14	ng	99
80) Benzo(a)anthracene	13.97	228	110324	7.09	ng	98
82) Chrysene	14.00	228	92055m	6.15	ng	
85) Indeno(1,2,3-cd)pyrene	16.78	276	49872	3.99	ng	# 89
87) Benzo(b)fluoranthene	15.00	252	91354m	5.76	ng	
88) Benzo(k)fluoranthene	15.01	252	27314m	2.09	ng	
89) Benzo(a)pyrene	15.34	252	90832	6.76	ng	95
90) Dibenzo(a,h)anthracene	16.79	278	40306	3.60	ng	# 88
91) Benzo(g,h,i)perylene	17.19	276	81588	7.52	ng	98

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

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