

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085521.D
 Acq On : 18 Mar 2016 6:12
 Operator : UM/SJ
 Sample : H1776-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-12(0.5-3.5)

Manual Integrations
 APPROVED

UMANGI
 3/18/2016 3:43:50 PM

Quant Time: Mar 18 15:15:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	132086	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	547362	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	225016	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	403643	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	281905	20.00	ng	-0.05
86) Perylene-d12	15.47	264	259350	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1157327	150.61	ng	-0.03
7) Phenol-d6	6.52	99	1598149	160.34	ng	-0.03
23) Nitrobenzene-d5	7.44	82	886068	95.71	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	350076	168.91	ng	-0.05
44) 2-Fluorobiphenyl	9.24	172	1234921	95.21	ng	-0.05
78) Terphenyl-d14	12.99	244	919916	73.82	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.64	163	376518	22.93	ng	99
70) Phenanthrene	11.42	178	137879	6.56	ng	97
74) Fluoranthene	12.61	202	301733	15.27	ng	98
77) Pyrene	12.84	202	298922	14.14	ng	98
80) Benzo(a)anthracene	14.03	228	133996m	8.29	ng	
82) Chrysene	14.06	228	125462m	8.63	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	67018m	4.86	ng	
87) Benzo(b)fluoranthene	15.05	252	178037m	10.51	ng	
88) Benzo(k)fluoranthene	15.08	252	32183m	2.43	ng	
89) Benzo(a)pyrene	15.41	252	115007	7.86	ng	97
91) Benzo(g,h,i)perylene	17.31	276	64799	4.44	ng	94

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

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