

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085496.D
 Acq On : 17 Mar 2016 7:36
 Operator : UM/SJ
 Sample : H1790-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-8A-(0-10)

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:20:36 PM

Quant Time: Mar 17 07:28:55 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	6.90	152	72338	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	292698	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	118665	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	192627	20.00	ng	-0.02
75) Chrysene-d12	14.06	240	127903	20.00	ng	-0.02
86) Perylene-d12	15.51	264	139580	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1229671	292.21	ng	0.00
7) Phenol-d6	6.54	99	1603849	293.81	ng	-0.01
23) Nitrobenzene-d5	7.46	82	852318	172.17	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	335991	307.41	ng	-0.02
44) 2-Fluorobiphenyl	9.27	172	1638959	239.61	ng	-0.01
78) Terphenyl-d14	13.01	244	957268	169.31	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.66	163	326848	37.75	ng	Qvalue 99
70) Phenanthrene	11.44	178	24341	2.43	ng	98
74) Fluoranthene	12.63	202	51650	5.48	ng	96
77) Pyrene	12.86	202	52166	5.44	ng	97
80) Benzo(a)anthracene	14.05	228	31618	4.31	ng	# 91
82) Chrysene	14.08	228	39289m	5.96	ng	
85) Indeno(1,2,3-cd)pyrene	16.93	276	26755	4.28	ng	97
87) Benzo(b)fluoranthene	15.09	252	68018m	7.46	ng	
88) Benzo(k)fluoranthene	15.10	252	21845m	3.06	ng	
89) Benzo(a)pyrene	15.44	252	29666	3.77	ng	# 94
91) Benzo(g,h,i)perylene	17.36	276	22559	2.87	ng	97

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

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