

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089531.D
 Acq On : 2 Aug 2016 1:26
 Operator : UM/SJ
 Sample : H4287-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-58-0.5-1.5

Manual Integrations
 APPROVED

sohil
 8/2/2016 5:06:24 PM

Quant Time: Aug 02 03:49:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	31476	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	114511	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	50596	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	88453	20.00	ng	0.00
75) Chrysene-d12	13.60	240	89268	20.00	ng	-0.01
86) Perylene-d12	14.93	264	80676	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	130385	66.14	ng	0.00
7) Phenol-d6	6.14	99	167503	64.30	ng	-0.01
23) Nitrobenzene-d5	7.05	82	99550	51.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	26571	63.41	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	152242	44.16	ng	-0.01
78) Terphenyl-d14	12.56	244	228811	59.99	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	30939	8.03	ng	99
70) Phenanthrene	11.01	178	27774	6.09	ng	99
74) Fluoranthene	12.18	202	77368	16.12	ng	100
77) Pyrene	12.40	202	76216	11.27	ng	98
80) Benzo(a)anthracene	13.59	228	44991	8.93	ng	97
82) Chrysene	13.62	228	34000	6.34	ng	99
85) Indeno(1,2,3-cd)pyrene	16.09	276	20147	5.28	ng	95
87) Benzo(b)fluoranthene	14.58	252	43835m	8.75	ng	
88) Benzo(k)fluoranthene	14.59	252	23304m	5.06	ng	
89) Benzo(a)pyrene	14.88	252	34175	7.60	ng	97
90) Dibenzo(a,h)anthracene	16.09	278	7992	2.26	ng	# 77
91) Benzo(a,h,i)perylene	16.43	276	19090	5.49	ng	94

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

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