

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090561.D
 Acq On : 14 Oct 2016 11:07
 Operator : UM/SJ
 Sample : H5157-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-17(6-8)

Manual Integrations
 APPROVED

Umangi
 10/14/2016 6:45:32 PM

Quant Time: Oct 14 16:00:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	195367	20.00	ng	0.01
21) Naphthalene-d8	8.23	136	408302	20.00	ng	0.02
38) Acenaphthene-d10	10.01	164	139893	20.00	ng	0.03
63) Phenanthrene-d10	11.49	188	379607	20.00	ng	0.03
75) Chrysene-d12	14.10	240	451138	20.00	ng	0.00
86) Perylene-d12	15.56	264	443925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1364235	128.01	ng	0.00
7) Phenol-d6	6.55	99	1790405	113.07	ng	0.00
23) Nitrobenzene-d5	7.49	82	628677	85.53	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	215465	172.76	ng	0.05
44) 2-Fluorobiphenyl	9.32	172	787229	92.72	ng	0.03
78) Terphenyl-d14	13.05	244	1148733	59.29	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.97	142	699210	57.24	ng	96
49) Dimethylphthalate	9.71	163	170794	18.82	ng	# 76
51) Acenaphthene	10.04	154	230342	27.42	ng	# 67
57) Fluorene	10.57	166	513139	56.29	ng	# 77
70) Phenanthrene	11.52	178	1891649	93.35	ng	# 94
74) Fluoranthene	12.70	202	428922	21.04	ng	93
77) Pyrene	12.92	202	630083	21.09	ng	# 91
80) Benzo(a)anthracene	14.09	228	146540	5.71	ng	# 93
82) Chrysene	14.12	228	121154m	4.90	ng	
83) Bis(2-ethylhexyl)phthalate	14.08	149	41821	2.34	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.01	276	62446	4.36	ng	# 91
87) Benzo(b)fluoranthene	15.14	252	120986m	4.16	ng	
89) Benzo(a)pyrene	15.49	252	98133	3.69	ng	# 72
91) Benzo(a,h,i)perylene	17.45	276	56620	2.93	ng	# 89

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

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