

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090477.D
 Acq On : 8 Oct 2016 9:39
 Operator : UM/SJ
 Sample : H5134-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-15(11-13)

Manual Integrations
 APPROVED

sohil
 10/10/2016 6:52:30 PM

Quant Time: Oct 10 01:11:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	233006	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	956712	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	507521	20.00	ng	-0.01
63) Phenanthrene-d10	11.53	188	690446	20.00	ng	-0.02
75) Chrysene-d12	14.18	240	481450	20.00	ng	-0.02
86) Perylene-d12	15.69	264	441631	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1436880	92.04	ng	0.00
7) Phenol-d6	6.62	99	1864253	91.17	ng	0.00
23) Nitrobenzene-d5	7.55	82	1010949	51.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.83	330	305525	74.03	ng	-0.02
44) 2-Fluorobiphenyl	9.35	172	1448853	47.56	ng	-0.02
78) Terphenyl-d14	13.11	244	889075	41.52	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.29	128	147376	3.19	ng	97
37) 2-Methylnaphthalene	8.99	142	77798	2.78	ng	98
48) Acenaphthylene	9.89	152	96103	2.10	ng	# 96
49) Dimethylphthalate	9.75	163	855683	26.33	ng	97
51) Acenaphthene	10.07	154	271838	9.51	ng	97
54) Dibenzofuran	10.25	168	180996	4.89	ng	97
57) Fluorene	10.59	166	227752	7.32	ng	100
70) Phenanthrene	11.56	178	2026273	57.31	ng	98
71) Anthracene	11.61	178	617527	17.10	ng	97
72) Carbazole	11.75	167	148155	4.42	ng	97
74) Fluoranthene	12.75	202	1545770	44.57	ng	99
77) Pyrene	12.98	202	1342979	41.83	ng	99
80) Benzo(a)anthracene	14.17	228	746829	27.65	ng	99
82) Chrysene	14.20	228	524828m	21.11	ng	
85) Indeno(1,2,3-cd)pyrene	17.20	276	174300	9.83	ng	95
87) Benzo(b)fluoranthene	15.24	252	580344m	20.63	ng	
88) Benzo(k)fluoranthene	15.25	252	287014m	10.86	ng	
89) Benzo(a)pyrene	15.62	252	460517	18.99	ng	# 93
90) Dibenzo(a,h)anthracene	17.21	278	51195	2.48	ng	# 64
91) Benzo(g,h,i)perylene	17.64	276	145489	7.35	ng	# 94

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

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