

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084554.D
 Acq On : 19 Jan 2016 16:10
 Operator : SJ/UM
 Sample : H1169-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-001(0-2)

Manual Integrations
 APPROVED

mohammad
 1/20/2016 2:22:30 PM

Quant Time: Jan 20 09:34:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	161289	20.00	ng	-0.03
21) Naphthalene-d8	8.08	136	610192	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	304973	20.00	ng	-0.03
63) Phenanthrene-d10	11.31	188	516791	20.00	ng	-0.05
75) Chrysene-d12	13.95	240	359938	20.00	ng	-0.05
86) Perylene-d12	15.36	264	321140	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	931719	93.44	ng	-0.05
7) Phenol-d6	6.44	99	1331115	106.29	ng	-0.03
23) Nitrobenzene-d5	7.36	82	740202	67.51	ng	-0.05
41) 2,4,6-Tribromophenol	10.62	330	316407	102.76	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	1342652	76.84	ng	-0.03
78) Terphenyl-d14	12.90	244	961147	59.61	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.10	128	218002	7.87	ng	97
37) 2-Methylnaphthalene	8.80	142	228417	11.49	ng	98
48) Acenaphthylene	9.70	152	71479	2.54	ng	# 88
49) Dimethylphthalate	9.55	163	274080	12.57	ng	# 95
70) Phenanthrene	11.33	178	158375	5.86	ng	97
71) Anthracene	11.39	178	66337	2.50	ng	98
74) Fluoranthene	12.52	202	513180	18.17	ng	100
77) Pyrene	12.75	202	514028	18.20	ng	100
80) Benzo(a)anthracene	13.94	228	278015m	13.15	ng	
82) Chrysene	13.97	228	285015m	14.03	ng	
85) Indeno(1,2,3-cd)pyrene	16.72	276	174190m	10.82	ng	
87) Benzo(b)fluoranthene	14.96	252	452084m	21.52	ng	
88) Benzo(k)fluoranthene	14.98	252	77929m	4.54	ng	
89) Benzo(a)pyrene	15.30	252	230889	12.96	ng	# 96
90) Dibenzo(a,h)anthracene	16.73	278	47373m	3.09	ng	
91) Benzo(g,h,i)perylene	17.12	276	155105	9.77	ng	98

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

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