

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093451.D
 Acq On : 9 Mar 2017 1:40
 Operator : SJ/MA
 Sample : I2133-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB415A

Manual Integrations
 APPROVED

mohammad
 3/10/2017 8:12:39 AM

Quant Time: Mar 09 03:30:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	154192	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	558691	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	214006	20.00	ng	0.01
63) Phenanthrene-d10	11.30	188	318982	20.00	ng	0.02
75) Chrysene-d12	13.95	240	285908	20.00	ng	0.02
86) Perylene-d12	15.39	264	247502	20.00	ng	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	1243506	134.22	ng	0.01
7) Phenol-d6	6.42	99	1542540	132.03	ng	0.01
23) Nitrobenzene-d5	7.34	82	914045	90.78	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	208131	149.27	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	1289903	112.11	ng	0.00
78) Terphenyl-d14	12.88	244	942054	85.67	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.44	94	42857	2.99	ng	92
48) Acenaphthylene	9.68	152	66484	3.38	ng	# 48
49) Dimethylphthalate	9.53	163	252985	17.83	ng	# 97
51) Acenaphthene	9.84	154	59364	5.10	ng	# 90
70) Phenanthrene	11.33	178	143711	7.89	ng	# 90
71) Anthracene	11.37	178	49120	2.67	ng	# 77
74) Fluoranthene	12.52	202	339325	19.29	ng	98
77) Pyrene	12.75	202	517258	24.88	ng	99
80) Benzo(a)anthracene	13.93	228	396027	23.46	ng	# 92
82) Chrysene	13.98	228	317487m	20.32	ng	
85) Indeno(1,2,3-cd)pyrene	16.77	276	321386	24.58	ng	97
87) Benzo(b)fluoranthene	14.97	252	526111m	34.90	ng	
88) Benzo(k)fluoranthene	14.99	252	221552m	15.24	ng	
89) Benzo(a)pyrene	15.33	252	435624	31.62	ng	# 91
90) Dibenzo(a,h)anthracene	16.77	278	67026	5.88	ng	# 57
91) Benzo(g,h,i)perylene	17.19	276	331904	28.37	ng	# 90

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

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