

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094047.D
 Acq On : 30 Mar 2017 6:18
 Operator : SJ/MA
 Sample : I2431-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-S13-SSW

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:22 PM

Quant Time: Mar 30 07:16:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	161116	20.00	ng	-0.03
21) Naphthalene-d8	7.43	136	627632	20.00	ng	-0.03
38) Acenaphthene-d10	9.57	164	278194	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	440735	20.00	ng	-0.03
75) Chrysene-d12	14.65	240	296116	20.00	ng	-0.03
86) Perylene-d12	16.29	264	258587	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	700820	73.47	ng	-0.02
7) Phenol-d6	5.53	99	1005913	85.24	ng	-0.02
23) Nitrobenzene-d5	6.57	82	391797	35.62	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	143457	65.26	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1298398	71.19	ng	-0.03
78) Terphenyl-d14	13.37	244	866896	65.62	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.45	128	74327	2.46	ng	100
37) 2-Methylnaphthalene	8.29	142	58869	2.93	ng	99
48) Acenaphthylene	9.39	152	137577	4.71	ng	96
49) Dimethylphthalate	9.25	163	80056	4.05	ng	# 98
70) Phenanthrene	11.42	178	313603	12.79	ng	98
71) Anthracene	11.48	178	114810	4.55	ng	97
74) Fluoranthene	12.89	202	687369	27.38	ng	99
77) Pyrene	13.16	202	618527	28.78	ng	99
80) Benzo(a)anthracene	14.64	228	324049	18.77	ng	95
82) Chrysene	14.68	228	365903m	22.83	ng	
85) Indeno(1,2,3-cd)pyrene	17.64	276	184190	13.27	ng	94
87) Benzo(b)fluoranthene	15.87	252	484200m	30.55	ng	
88) Benzo(k)fluoranthene	15.90	252	168884m	10.89	ng	
89) Benzo(a)pyrene	16.22	252	274904	18.83	ng	# 94
90) Dibenzo(a,h)anthracene	17.66	278	53514	4.33	ng	# 87
91) Benzo(g,h,i)perylene	18.04	276	158546	12.73	ng	98

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

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