

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
 Data File : BF093900.D
 Acq On : 24 Mar 2017 11:31
 Operator : SJ/MA
 Sample : I2367-22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-DD10-ESW

Manual Integrations
 APPROVED

mohammad
 3/27/2017 12:55:50 PM

Quant Time: Mar 25 00:03:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	211405	20.00	ng	-0.02
21) Naphthalene-d8	7.47	136	855589	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	373637	20.00	ng	-0.02
63) Phenanthrene-d10	11.44	188	627152	20.00	ng	-0.02
75) Chrysene-d12	14.70	240	387951	20.00	ng	-0.02
86) Perylene-d12	16.34	264	343083	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1242002	99.23	ng	0.00
7) Phenol-d6	5.56	99	1563559	100.98	ng	0.00
23) Nitrobenzene-d5	6.62	82	1036763	69.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	294506	99.75	ng	-0.02
44) 2-Fluorobiphenyl	8.80	172	1643847	67.11	ng	-0.02
78) Terphenyl-d14	13.42	244	1046685	60.47	ng	-0.02
Target Compounds						Qvalue
10) Phenol	5.57	94	75876	4.31	ng	95
31) Naphthalene	7.50	128	231570	5.63	ng	98
37) 2-Methylnaphthalene	8.34	142	101655	3.71	ng	98
48) Acenaphthylene	9.44	152	151491	3.86	ng	99
49) Dimethylphthalate	9.29	163	256919	9.67	ng	99
54) Dibenzofuran	9.86	168	79007	2.54	ng	98
70) Phenanthrene	11.47	178	514048	14.73	ng	99
71) Anthracene	11.53	178	192355	5.35	ng	97
74) Fluoranthene	12.93	202	899381	25.18	ng	98
77) Pyrene	13.21	202	810780	28.80	ng	99
80) Benzo(a)anthracene	14.69	228	365056	16.14	ng	95
82) Chrysene	14.73	228	421440m	20.07	ng	
85) Indeno(1,2,3-cd)pyrene	17.72	276	228115	12.55	ng	96
87) Benzo(b)fluoranthene	15.92	252	533839m	25.38	ng	
88) Benzo(k)fluoranthene	15.94	252	158112m	7.68	ng	
89) Benzo(a)pyrene	16.27	252	297523	15.36	ng	98
90) Dibenzo(a,h)anthracene	17.73	278	56992m	3.47	ng	
91) Benzo(g,h,i)perylene	18.13	276	212508	12.86	ng	98

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

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