

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094161.D
 Acq On : 4 Apr 2017 11:16
 Operator : SJ/MA
 Sample : I2510-12 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-U4-NSW

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:35:34 PM

Quant Time: Apr 04 12:00:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	172812	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	636836	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	222090	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	341021	20.00	ng	0.00
75) Chrysene-d12	14.63	240	276862	20.00	ng	0.00
86) Perylene-d12	16.26	264	221514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	507536	49.60	ng	-0.01
7) Phenol-d6	5.49	99	615056	48.59	ng	-0.02
23) Nitrobenzene-d5	6.53	82	309096	27.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	75817	43.20	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	499525	34.31	ng	-0.02
78) Terphenyl-d14	13.34	244	293711	23.78	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.36	152	163911	7.03	ng	94
49) Dimethylphthalate	9.22	163	72479	4.59	ng	# 87
57) Fluorene	10.22	166	37940	2.47	ng	# 79
70) Phenanthrene	11.40	178	796008	41.96	ng	99
71) Anthracene	11.46	178	320688	16.42	ng	98
72) Carbazole	11.66	167	137331	6.86	ng	95
74) Fluoranthene	12.88	202	2658279	136.85	ng	100
77) Pyrene	13.16	202	2611789	129.99	ng	100
80) Benzo(a)anthracene	14.62	228	1442131	89.33	ng	98
82) Chrysene	14.66	228	1234015m	82.37	ng	
85) Indeno(1,2,3-cd)pyrene	17.62	276	620785	47.84	ng	96
87) Benzo(b)fluoranthene	15.86	252	1408498m	103.73	ng	
88) Benzo(k)fluoranthene	15.88	252	414635m	31.21	ng	
89) Benzo(a)pyrene	16.21	252	980072	78.38	ng	98
90) Dibenzo(a,h)anthracene	17.62	278	141139m	13.33	ng	
91) Benzo(g,h,i)perylene	18.02	276	604282	56.62	ng	99

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

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