

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094036.D
 Acq On : 29 Mar 2017 23:24
 Operator : SJ/MA
 Sample : I2443-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12-ESW

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:58 PM

Quant Time: Mar 30 04:24:48 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	177611	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	708516	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	312689	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	517691	20.00	ng	-0.04
75) Chrysene-d12	14.64	240	341645	20.00	ng	-0.04
86) Perylene-d12	16.27	264	278327	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1240471	117.96	ng	-0.02
7) Phenol-d6	5.52	99	1657097	127.38	ng	-0.03
23) Nitrobenzene-d5	6.57	82	1112186	89.58	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	286215	115.83	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1611097	78.59	ng	-0.03
78) Terphenyl-d14	13.37	244	991134	65.03	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.24	163	123455	5.55	ng	Qvalue # 98
70) Phenanthrene	11.42	178	418654	14.54	ng	98
71) Anthracene	11.47	178	89233	3.01	ng	97
74) Fluoranthene	12.88	202	570903	19.36	ng	99
77) Pyrene	13.16	202	509006	20.53	ng	99
80) Benzo(a)anthracene	14.63	228	243681	12.23	ng	96
82) Chrysene	14.67	228	248398	13.44	ng	98
85) Indeno(1,2,3-cd)pyrene	17.62	276	123379	7.71	ng	96
87) Benzo(b)fluoranthene	15.86	252	285454m	16.73	ng	
88) Benzo(k)fluoranthene	15.89	252	95178m	5.70	ng	
89) Benzo(a)pyrene	16.21	252	185697	11.82	ng	# 96
90) Dibenzo(a,h)anthracene	17.64	278	34548	2.60	ng	# 79
91) Benzo(a,h,i)perylene	18.02	276	118218	8.82	ng	97

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

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