

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
 Data File : BF094103.D
 Acq On : 31 Mar 2017 18:30
 Operator : SJ/MA
 Sample : I2463-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R-Q-12-13-BASE

Manual Integrations
 APPROVED

mohammad
 4/3/2017 3:25:58 PM

Quant Time: Apr 01 00:23:17 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	5.90	152	183807	20.00	ng	0.00
21) Naphthalene-d8	7.40	136	744830	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	328258	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	555099	20.00	ng	-0.01
75) Chrysene-d12	14.62	240	383840	20.00	ng	-0.01
86) Perylene-d12	16.25	264	287772	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.44	112	1159191	106.52	ng	0.00
7) Phenol-d6	5.50	99	1506579	111.91	ng	0.00
23) Nitrobenzene-d5	6.55	82	958058	73.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	289953	111.78	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	1533014	71.23	ng	0.00
78) Terphenyl-d14	13.35	244	994441	58.07	ng	0.00
Target Compounds						
10) Phenol	5.52	94	37717	2.46	ng	91
49) Dimethylphthalate	9.22	163	115738	4.96	ng	99
70) Phenanthrene	11.39	178	109532	3.55	ng	97
74) Fluoranthene	12.86	202	105352	3.33	ng	98
77) Pyrene	13.13	202	103546	3.72	ng	99
80) Benzo(a)anthracene	14.60	228	45881	2.05	ng	# 88
82) Chrysene	14.64	228	56275m	2.71	ng	
87) Benzo(b)fluoranthene	15.84	252	56671m	3.21	ng	
89) Benzo(a)pyrene	16.19	252	38011	2.34	ng	# 95
91) Benzo(g,h,i)perylene	17.98	276	33892	2.44	ng	99

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

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