

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094970.D
 Acq On : 8 May 2017 5:42
 Operator : SJ/MA
 Sample : I2947-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-2.0

Manual Integrations
 APPROVED

mohammad
 5/8/2017 5:51:33 PM

Quant Time: May 08 08:49:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	102440	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	377513	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	179681	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	305942	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	227269	20.00	ng	-0.02
86) Perylene-d12	20.30	264	188634	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	610114	99.30	ng	-0.02
7) Phenol-d6	7.25	99	797528	108.18	ng	-0.02
23) Nitrobenzene-d5	8.61	82	458175	76.53	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	152325	103.51	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	743715	59.58	ng	-0.02
78) Terphenyl-d14	17.29	244	513726	49.79	ng	-0.02
Target Compounds						
10) Phenol	7.27	94	17296	2.23	ng	Qvalue # 59
49) Dimethylphthalate	12.21	163	154021	10.44	ng	99
74) Fluoranthene	16.75	202	82706	4.59	ng	97
77) Pyrene	17.05	202	85377	5.02	ng	95
80) Benzo(a)anthracene	18.62	228	44717m	3.38	ng	
82) Chrysene	18.67	228	58100	4.54	ng	98
85) Indeno(1,2,3-cd)pyrene	21.60	276	36053	3.47	ng	96
87) Benzo(b)fluoranthene	19.90	252	73473	6.30	ng	# 97
88) Benzo(k)fluoranthene	19.93	252	27263m	2.42	ng	
89) Benzo(a)pyrene	20.25	252	49925	4.64	ng	95
91) Benzo(g,h,i)perylene	21.98	276	37608	4.31	ng	# 94

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

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