

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095908.D
 Acq On : 13 Jun 2017 22:56
 Operator : SJ/MA
 Sample : I3636-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-061217

Manual Integrations
 APPROVED

mohammad
 6/14/2017 4:24:52 PM

Quant Time: Jun 14 05:20:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	72114	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	279753	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	110383	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	169232	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	145233	20.00	ng	-0.04
86) Perylene-d12	19.99	264	100766	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	402434	88.92	ng	-0.05
7) Phenol-d6	6.92	99	501362	92.54	ng	-0.04
23) Nitrobenzene-d5	8.27	82	282673	62.75	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	81093	83.03	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	554729	69.93	ng	-0.06
78) Terphenyl-d14	16.97	244	373837	63.88	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	11.86	163	48782	5.82	ng	97
70) Phenanthrene	14.63	178	82886	8.49	ng	97
71) Anthracene	14.73	178	23772	2.33	ng	96
74) Fluoranthene	16.42	202	120750	12.49	ng	98
77) Pyrene	16.72	202	132535	12.23	ng	96
80) Benzo(a)anthracene	18.31	228	56544m	6.70	ng	
82) Chrysene	18.35	228	56803	6.73	ng	94
85) Indeno(1,2,3-cd)pyrene	21.18	276	20435	2.83	ng	92
87) Benzo(b)fluoranthene	19.59	252	47254	7.49	ng	# 91
88) Benzo(k)fluoranthene	19.62	252	17555m	2.91	ng	
89) Benzo(a)pyrene	19.94	252	34575	5.96	ng	# 92
91) Benzo(a,h,i)perylene	21.51	276	21445	4.28	ng	# 91

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

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