

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095650.D
 Acq On : 2 Jun 2017 23:50
 Operator : SJ/MA
 Sample : I3441-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-RO-5267-060117

Manual Integrations
 APPROVED

mohammad
 6/6/2017 8:49:18 AM

Quant Time: Jun 03 04:58:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	84727	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	333202	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	131276	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	193056	20.00	ng	0.00
75) Chrysene-d12	18.50	240	177087	20.00	ng	0.00
86) Perylene-d12	20.17	264	128706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	82943	16.32	ng	0.04
7) Phenol-d6	7.12	99	113980	18.69	ng	0.02
23) Nitrobenzene-d5	8.46	82	62545	11.84	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	17652	16.42	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	152206	16.69	ng	0.00
78) Terphenyl-d14	17.14	244	93943	11.68	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.60	128	112891	6.74	ng	98
37) 2-Methylnaphthalene	10.73	142	64726	5.89	ng	96
51) Acenaphthene	12.45	154	40319	4.83	ng	96
54) Dibenzofuran	12.74	168	46688	4.04	ng	97
57) Fluorene	13.29	166	82086	8.17	ng	99
70) Phenanthrene	14.84	178	388541	35.03	ng	98
71) Anthracene	14.93	178	83235	7.35	ng	96
72) Carbazole	15.23	167	32989	3.20	ng	98
74) Fluoranthene	16.60	202	227657	20.01	ng	98
77) Pyrene	16.90	202	214987	16.23	ng	96
80) Benzo(a)anthracene	18.49	228	66559	6.46	ng	96
82) Chrysene	18.53	228	67795m	6.80	ng	
85) Indeno(1,2,3-cd)pyrene	21.44	276	16602	2.05	ng	94
87) Benzo(b)fluoranthene	19.77	252	48494m	6.10	ng	
89) Benzo(a)pyrene	20.12	252	37112	5.06	ng	# 89
91) Benzo(g,h,i)perylene	21.80	276	15146	2.55	ng	# 80

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

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