

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096247.D
 Acq On : 28 Jun 2017 14:11
 Operator : SJ/MA
 Sample : I3920-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-1DL

Manual Integrations
 APPROVED

mohammad
 6/29/2017 5:59:11 PM

Quant Time: Jun 28 17:09:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	152252	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	621880	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	244858	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	389275	20.00	ng	0.01
75) Chrysene-d12	13.93	240	346970	20.00	ng	0.01
86) Perylene-d12	15.36	264	329154	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	117159	11.09	ng	0.00
7) Phenol-d6	6.40	99	143388	11.21	ng	0.00
23) Nitrobenzene-d5	7.33	82	69878	7.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	22189	11.51	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	121522	9.09	ng	-0.01
78) Terphenyl-d14	12.87	244	86968	6.25	ng	0.00
Target Compounds						
31) Naphthalene	8.09	128	266288	8.88	ng	99
37) 2-Methylnaphthalene	8.77	142	74381	3.82	ng	96
51) Acenaphthene	9.85	154	89049	5.85	ng	98
54) Dibenzofuran	10.02	168	146928	7.39	ng	99
70) Phenanthrene	11.32	178	1161940	62.50	ng	99
71) Anthracene	11.37	178	324140	14.90	ng	98
72) Carbazole	11.52	167	142339	5.93	ng	95
74) Fluoranthene	12.51	202	1043072	48.24	ng	97
77) Pyrene	12.73	202	913124	32.02	ng	99
80) Benzo(a)anthracene	13.92	228	425855	20.13	ng	100
82) Chrysene	13.95	228	361848	16.54	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	172283	9.49	ng	93
87) Benzo(b)fluoranthene	14.94	252	435913m	20.16	ng	
88) Benzo(k)fluoranthene	14.97	252	135754m	6.88	ng	
89) Benzo(a)pyrene	15.29	252	306901	16.07	ng	# 94
90) Dibenzo(a,h)anthracene	16.75	278	47685	3.19	ng	# 79
91) Benzo(a,h,i)perylene	17.17	276	158489	10.20	ng	97

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

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