

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096434.D
 Acq On : 3 Jul 2017 12:00
 Operator : SJ/MA
 Sample : I3982-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 339-COMPDL

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:03 AM

Quant Time: Jul 03 16:31:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	138675	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	579662	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	253441	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	409598	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	226646	20.00	ng	-0.01
86) Perylene-d12	15.27	264	245405	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	185392	19.73	ng	-0.02
7) Phenol-d6	6.35	99	229685	19.89	ng	-0.02
23) Nitrobenzene-d5	7.27	82	127298	13.20	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	42608	21.52	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	238993	16.12	ng	-0.02
78) Terphenyl-d14	12.82	244	160460	15.13	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.47	163	109894	5.808	ng	99
57) Fluorene	10.30	166	35725	2.424	ng	95
70) Phenanthrene	11.26	178	445789	20.133	ng	100
71) Anthracene	11.31	178	129947	5.759	ng	97
72) Carbazole	11.46	167	62569	2.757	ng	96
74) Fluoranthene	12.44	202	642190	29.582	ng	99
77) Pyrene	12.67	202	529518	29.107	ng	99
79) Butylbenzylphthalate	13.30	149	18488	2.008	ng	91
80) Benzo(a)anthracene	13.86	228	229765	17.506	ng	93
82) Chrysene	13.89	228	223826	16.285	ng	97
85) Indeno(1,2,3-cd)pyrene	16.63	276	178529	16.456	ng	97
87) Benzo(b)fluoranthene	14.88	252	341760m	22.225	ng	
88) Benzo(k)fluoranthene	14.90	252	110388m	8.025	ng	
89) Benzo(a)pyrene	15.22	252	234145	17.055	ng	# 95
90) Dibenzo(a,h)anthracene	16.64	278	45172	4.183	ng	# 88
91) Benzo(g,h,i)perylene	17.04	276	157152	14.042	ng	97

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

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