

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096451.D
 Acq On : 3 Jul 2017 19:53
 Operator : SJ/MA
 Sample : I3991-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-062917-A

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:42 AM

Quant Time: Jul 04 02:07:58 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	117531	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	460652	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	188178	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	287495	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	224519	20.00	ng	0.00
86) Perylene-d12	15.29	264	156133	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	918641	115.36	ng	0.00
7) Phenol-d6	6.37	99	1094787	111.83	ng	0.00
23) Nitrobenzene-d5	7.29	82	593074	77.36	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	146898	99.94	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	915634	83.19	ng	-0.01
78) Terphenyl-d14	12.83	244	655503	62.39	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	58980	5.288	ng	96
48) Acenaphthylene	9.62	152	94204	4.948	ng	98
49) Dimethylphthalate	9.47	163	319649	22.755	ng	100
51) Acenaphthene	9.79	154	24550	2.092	ng	98
57) Fluorene	10.30	166	28228	2.579	ng	99
70) Phenanthrene	11.26	178	373230	24.015	ng	99
71) Anthracene	11.31	178	185774	11.730	ng	98
74) Fluoranthene	12.46	202	1207033	79.216	ng	99
77) Pyrene	12.68	202	1203085	66.758	ng	99
80) Benzo(a)anthracene	13.86	228	694890	53.447	ng	96
82) Chrysene	13.90	228	624940	45.900	ng	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	229401	21.345	ng	95
87) Benzo(b)fluoranthene	14.89	252	607059m	62.051	ng	
88) Benzo(k)fluoranthene	14.92	252	237011m	27.083	ng	
89) Benzo(a)pyrene	15.23	252	416523	47.687	ng	96
90) Dibenzo(a,h)anthracene	16.67	278	65547	9.539	ng	# 89
91) Benzo(g,h,i)perylene	17.07	276	222716	31.279	ng	95

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

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