

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096355.D
 Acq On : 1 Jul 2017 00:03
 Operator : SJ/MA
 Sample : I3930-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-2-4

Manual Integrations
 APPROVED

mohammad
 7/3/2017 11:37:32 AM

Quant Time: Jul 01 00:41:55 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	6.76	152	148992	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	583150	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	203110	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	302053	20.00	ng	-0.01
75) Chrysene-d12	13.90	240	296804	20.00	ng	-0.01
86) Perylene-d12	15.33	264	209913	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	913555	88.34	ng	0.00
7) Phenol-d6	6.39	99	1123285	89.70	ng	0.00
23) Nitrobenzene-d5	7.32	82	659724	78.32	ng	-0.04
41) 2,4,6-Tribromophenol	10.58	330	174355	109.08	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	906999	81.78	ng	-0.03
78) Terphenyl-d14	12.86	244	609773	51.26	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.06	128	61880	2.20	ng	99
35) Caprolactam	8.43	113	12141	4.77	ng	# 52
37) 2-Methylnaphthalene	8.75	142	50584	2.77	ng	96
48) Acenaphthylene	9.65	152	55459	2.59	ng	96
49) Dimethylphthalate	9.51	163	199510	13.73	ng	99
71) Anthracene	11.34	178	55693	3.30	ng	99
74) Fluoranthene	12.48	202	137599	8.20	ng	96
77) Pyrene	12.71	202	159074	6.52	ng	99
80) Benzo(a)anthracene	13.89	228	113354m	6.27	ng	
82) Chrysene	13.93	228	125634	6.71	ng	97
85) Indeno(1,2,3-cd)pyrene	16.70	276	79319	5.11	ng	94
87) Benzo(b)fluoranthene	14.92	252	221431m	16.06	ng	
88) Benzo(k)fluoranthene	14.94	252	47283m	3.76	ng	
89) Benzo(a)pyrene	15.26	252	94991	7.80	ng	# 93
91) Benzo(a,h,i)perylene	17.12	276	76606	7.73	ng	98

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

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