

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113397.D
 Acq On : 29 Mar 2019 3:42
 Operator : JU/SJ
 Sample : K2097-05DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-17DL

Manual Integrations
 APPROVED

Sohil
 3/29/2019 4:47:28 PM

Quant Time: Mar 29 05:35:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	172171	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	653877	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	308264	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	543174	20.00	ng	0.00
76) Chrysene-d12	13.84	240	412182	20.00	ng	0.00
87) Perylene-d12	15.24	264	441010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	505021	47.96	ng	0.00
7) Phenol-d6	6.35	99	671757	50.43	ng	-0.01
23) Nitrobenzene-d5	7.26	82	394788	35.84	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	182078	47.82	ng	-0.01
45) 2-Fluorobiphenyl	9.06	172	812501	29.87	ng	0.00
79) Terphenyl-d14	12.79	244	677406	36.22	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.45	163	64753	2.834	ng	Qvalue 100
71) Phenanthrene	11.23	178	134569	4.989	ng	97
72) Anthracene	11.29	178	142837	5.213	ng	98
73) Carbazole	11.45	167	110080	4.211	ng	98
75) Fluoranthene	12.42	202	1000855	32.822	ng	99
78) Pyrene	12.64	202	903547	31.634	ng	99
81) Benzo(a)anthracene	13.83	228	423714	17.959	ng	93
83) Chrysene	13.87	228	1125246	46.954	ng	98
86) Indeno(1,2,3-cd)pyrene	16.60	276	345120	16.780	ng	97
88) Benzo(b)fluoranthene	14.86	252	1508675m	55.070	ng	
89) Benzo(k)fluoranthene	14.87	252	494284m	20.545	ng	
90) Benzo(a)pyrene	15.19	252	363586	14.970	ng	94
91) Dibenzo(a,h)anthracene	16.60	278	82194	3.914	ng	# 78
92) Benzo(a,h,i)perylene	17.00	276	299278	14.134	ng	99

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

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