

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113016.D
 Acq On : 12 Mar 2019 21:30
 Operator : JU/SJ
 Sample : K1847-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-7B-C-2-031119

Manual Integrations
 APPROVED

Sohil
 3/13/2019 11:40:40 AM

Quant Time: Mar 13 04:40:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	193088	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	693791	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	315883	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	579492	20.00	ng	0.00
76) Chrysene-d12	13.87	240	495217	20.00	ng	0.00
87) Perylene-d12	15.27	264	454712	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1309958	105.53	ng	0.00
7) Phenol-d6	6.37	99	1695440	108.73	ng	0.00
23) Nitrobenzene-d5	7.29	82	1033263	89.12	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	453095	135.11	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1666954	88.36	ng	0.00
79) Terphenyl-d14	12.82	244	1541190	60.33	ng	0.00

Target Compounds					Qvalue	
31) Naphthalene	8.03	128	79126	2.297	ng	99
50) Dimethylphthalate	9.48	163	157944	6.781	ng	98
52) Acenaphthene	9.79	154	88427	4.427	ng	99
58) Fluorene	10.30	166	79453	3.856	ng	96
71) Phenanthrene	11.26	178	1118369	38.789	ng	99
72) Anthracene	11.32	178	170929	5.663	ng	96
73) Carbazole	11.47	167	152987	5.196	ng	98
75) Fluoranthene	12.45	202	1531035	49.564	ng	97
78) Pyrene	12.67	202	1310397	31.388	ng	99
81) Benzo(a)anthracene	13.86	228	765438	22.302	ng	99
83) Chrysene	13.89	228	720635	21.435	ng	96
86) Indeno(1,2,3-cd)pyrene	16.63	276	245814m	8.576	ng	
88) Benzo(b)fluoranthene	14.88	252	775872m	26.379	ng	
89) Benzo(k)fluoranthene	14.90	252	283147m	10.628	ng	
90) Benzo(a)pyrene	15.22	252	502145	19.302	ng	98
91) Dibenzo(a,h)anthracene	16.63	278	72886m	3.283	ng	
92) Benzo(g,h,i)perylene	17.04	276	200994	9.017	ng	96

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

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