

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
 Data File : BF112638.D
 Acq On : 20 Feb 2019 13:29
 Operator : JU/SJ
 Sample : K1518-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-3

Manual Integrations
 APPROVED

Sohil
 2/21/2019 10:03:35 AM

Quant Time: Feb 20 17:20:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 20 16:59:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	75596	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	312167	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	153218	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	287642	20.00	ng	0.00
76) Chrysene-d12	13.99	240	217101	20.00	ng	0.00
87) Perylene-d12	15.47	264	213885	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	111660	31.37	ng	0.00
7) Phenol-d6	6.47	99	148785	30.09	ng	0.00
23) Nitrobenzene-d5	7.39	82	92934	17.15	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	40726	22.84	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	172147	15.89	ng	0.00
79) Terphenyl-d14	12.92	244	163225	14.16	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.13	128	37659	2.580	ng	99
38) 1-Methylnaphthalene	8.92	142	20377	2.127	ng	93
52) Acenaphthene	9.89	154	28464	3.130	ng	97
55) Dibenzofuran	10.07	168	33437	2.406	ng	98
58) Fluorene	10.41	166	53911	5.183	ng	96
71) Phenanthrene	11.37	178	660703	44.182	ng	97
72) Anthracene	11.43	178	140504	9.432	ng	98
73) Carbazole	11.59	167	52248	3.556	ng	97
75) Fluoranthene	12.56	202	672222	41.911	ng	99
78) Pyrene	12.79	202	577769	38.439	ng	98
81) Benzo(a)anthracene	13.99	228	253015	19.825	ng	99
83) Chrysene	14.02	228	235998	19.372	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	122600	12.701	ng	# 92
88) Benzo(b)fluoranthene	15.04	252	274608m	21.468	ng	
89) Benzo(k)fluoranthene	15.06	252	77351m	6.313	ng	
90) Benzo(a)pyrene	15.40	252	184964	16.071	ng	98
91) Dibenzo(a,h)anthracene	16.95	278	31107m	3.353	ng	
92) Benzo(g,h,i)perylene	17.41	276	115616	13.211	ng	98

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

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