

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
 Data File : BF112642.D
 Acq On : 20 Feb 2019 15:22
 Operator : JU/SJ
 Sample : K1349-09 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021919-A

Manual Integrations
 APPROVED

Sohil
 2/21/2019 10:03:41 AM

Quant Time: Feb 20 17:54:51 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	78995	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	322325	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	155943	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	271809	20.00	ng	0.00
76) Chrysene-d12	13.99	240	203899	20.00	ng	0.00
87) Perylene-d12	15.47	264	212212	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	70903	19.06	ng	0.01
7) Phenol-d6	6.49	99	105821	20.48	ng	0.00
23) Nitrobenzene-d5	7.39	82	65639	11.73	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	29839	16.44	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	148117	13.43	ng	0.00
79) Terphenyl-d14	12.92	244	128051	11.83	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.13	128	43779	2.904	ng	97
52) Acenaphthene	9.89	154	56895	6.146	ng	99
55) Dibenzofuran	10.07	168	46263	3.271	ng	95
58) Fluorene	10.41	166	62872	5.939	ng	97
71) Phenanthrene	11.37	178	490430	34.706	ng	98
72) Anthracene	11.43	178	141496	10.052	ng	97
73) Carbazole	11.59	167	53216	3.833	ng	99
75) Fluoranthene	12.56	202	478618	31.579	ng	98
78) Pyrene	12.79	202	387719	27.465	ng	99
81) Benzo(a)anthracene	13.98	228	183944	15.346	ng	97
83) Chrysene	14.02	228	158321	13.837	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	82733	9.126	ng	# 91
88) Benzo(b)fluoranthene	15.04	252	209286m	16.491	ng	
89) Benzo(k)fluoranthene	15.06	252	66392m	5.461	ng	
90) Benzo(a)pyrene	15.41	252	153329	13.427	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	20544	2.232	ng	# 74
92) Benzo(g,h,i)perylene	17.42	276	76499	8.810	ng	96

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

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