

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112950.D
 Acq On : 8 Mar 2019 17:55
 Operator : JU/SJ
 Sample : K1693-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-030719-A

Manual Integrations
 APPROVED

Sohil
 3/11/2019 9:32:20 AM

Quant Time: Mar 08 23:39:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	183903	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	748768	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	353557	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	635655	20.00	ng	0.00
76) Chrysene-d12	13.86	240	503763	20.00	ng	-0.01
87) Perylene-d12	15.27	264	528263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	181175	15.32	ng	-0.02
7) Phenol-d6	6.36	99	243942	16.43	ng	-0.01
23) Nitrobenzene-d5	7.29	82	130421	10.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	68773	18.32	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	292414	9.92	ng	-0.01
79) Terphenyl-d14	12.82	244	261589	10.07	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.03	128	103447	2.783	ng	98
37) 2-Methylnaphthalene	8.72	142	76892	3.203	ng	98
38) 1-Methylnaphthalene	8.82	142	82228m	3.536	ng	
52) Acenaphthene	9.79	154	111957	5.008	ng	95
55) Dibenzofuran	9.96	168	118614	3.651	ng	94
58) Fluorene	10.30	166	191960	8.324	ng	99
71) Phenanthrene	11.26	178	1262186	39.909	ng	100
72) Anthracene	11.31	178	324731	9.809	ng	98
73) Carbazole	11.46	167	176449	5.464	ng	97
75) Fluoranthene	12.44	202	1190474	35.134	ng	97
78) Pyrene	12.67	202	1095266	25.790	ng	99
81) Benzo(a)anthracene	13.85	228	501670	14.369	ng	98
83) Chrysene	13.89	228	430897	12.600	ng	96
86) Indeno(1,2,3-cd)pyrene	16.62	276	174833m	5.996	ng	
88) Benzo(b)fluoranthene	14.87	252	521268m	15.255	ng	
89) Benzo(k)fluoranthene	14.89	252	145657m	4.706	ng	
90) Benzo(a)pyrene	15.20	252	374171	12.380	ng	97
91) Dibenzo(a,h)anthracene	16.63	278	51822	2.009	ng	# 87
92) Benzo(g,h,i)perylene	17.02	276	158430	6.118	ng	95

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

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