

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
 Data File : BF117754.D
 Acq On : 12 Nov 2019 12:06
 Operator : JU
 Sample : K5749-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BERGEN-1DL

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:48:13 PM

Quant Time: Nov 12 14:45:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 12 13:32:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	280327	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	1084630	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	562573	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	993830	20.00	ng	0.00
76) Chrysene-d12	14.12	240	639445	20.00	ng	0.00
87) Perylene-d12	15.63	264	783575	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	322376	20.82	ng	-0.01
7) Phenol-d6	6.53	99	410206	21.48	ng	-0.01
23) Nitrobenzene-d5	7.48	82	230923	12.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	106422	19.34	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	477249	16.74	ng	0.00
79) Terphenyl-d14	13.05	244	460985	14.84	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.23	128	145066	2.926	ng	97
37) 2-Methylnaphthalene	8.93	142	71431	2.116	ng	95
52) Acenaphthene	10.00	154	174943	5.694	ng	98
55) Dibenzofuran	10.17	168	212168	4.935	ng	97
58) Fluorene	10.52	166	190595	6.015	ng	97
71) Phenanthrene	11.49	178	2021396	42.434	ng	99
72) Anthracene	11.54	178	611887	12.911	ng	98
73) Carbazole	11.69	167	165437	3.819	ng	97
75) Fluoranthene	12.69	202	1843091	37.892	ng	98
78) Pyrene	12.92	202	1562589	33.475	ng	98
81) Benzo(a)anthracene	14.10	228	774775	19.465	ng	99
83) Chrysene	14.14	228	633259	16.111	ng	97
86) Indeno(1,2,3-cd)pyrene	17.15	276	316675	8.656	ng	95
88) Benzo(b)fluoranthene	15.18	252	750537m	15.208	ng	
89) Benzo(k)fluoranthene	15.20	252	217920m	4.951	ng	
90) Benzo(a)pyrene	15.56	252	547099	12.788	ng	99
91) Dibenzo(a,h)anthracene	17.17	278	87062	2.269	ng	97
92) Benzo(g,h,i)perylene	17.62	276	268782	7.228	ng	98

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

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