

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
 Data File : BF117755.D
 Acq On : 12 Nov 2019 12:32
 Operator : JU
 Sample : K5777-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7-NORTH-(10)DL

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:48:16 PM

Quant Time: Nov 12 14:47:05 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	6.92	152	281257	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	1056871	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	534731	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	889657	20.00	ng	0.00
76) Chrysene-d12	14.12	240	577950	20.00	ng	0.00
87) Perylene-d12	15.63	264	773076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	332207	21.38	ng	-0.01
7) Phenol-d6	6.53	99	430597	22.48	ng	-0.01
23) Nitrobenzene-d5	7.48	82	234248	13.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	95085	18.18	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	362298	13.37	ng	0.00
79) Terphenyl-d14	13.05	244	296639	10.57	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.23	128	395234	8.182	ng	98
37) 2-Methylnaphthalene	8.93	142	381414	11.598	ng	99
38) 1-Methylnaphthalene	9.03	142	300967	9.637	ng	100
49) Acenaphthylene	9.83	152	202177	4.467	ng	97
58) Fluorene	10.52	166	273730	9.088	ng	100
71) Phenanthrene	11.49	178	1546554	36.268	ng	99
72) Anthracene	11.54	178	221381	5.218	ng	96
75) Fluoranthene	12.69	202	748274	17.185	ng	97
78) Pyrene	12.92	202	1156276	27.407	ng	97
81) Benzo(a)anthracene	14.10	228	482600	13.415	ng	93
83) Chrysene	14.14	228	442134	12.445	ng	99
86) Indeno(1,2,3-cd)pyrene	17.15	276	219266	6.631	ng	96
88) Benzo(b)fluoranthene	15.18	252	423256m	8.693	ng	
89) Benzo(k)fluoranthene	15.20	252	117926m	2.716	ng	
90) Benzo(a)pyrene	15.56	252	337104	7.987	ng	99
92) Benzo(g,h,i)perylene	17.62	276	251244	6.849	ng	98

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

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