

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120110.D
 Acq On : 21 Apr 2020 18:52
 Operator : MA/SJ
 Sample : L2342-19 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-COMP

Manual Integrations
 APPROVED

mohammad
 4/24/2020 4:17:10 AM

Quant Time: Apr 22 03:20:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	123628	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	480119	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	238295	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	413373	20.00	ng	0.00
76) Chrysene-d12	13.86	240	236897	20.00	ng	-0.01
87) Perylene-d12	15.27	264	251210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	105168	14.70	ng	0.00
7) Phenol-d6	6.33	99	142775	15.49	ng	0.00
23) Nitrobenzene-d5	7.25	82	95357	10.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.52	330	29929	10.26	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	195496	11.65	ng	0.00
79) Terphenyl-d14	12.80	244	154873	11.00	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.00	128	164740	6.522	ng	98
37) 2-Methylnaphthalene	8.69	142	75327	4.398	ng	97
38) 1-Methylnaphthalene	8.79	142	98861	6.125	ng	98
49) Acenaphthylene	9.59	152	68939	2.926	ng	98
52) Acenaphthene	9.76	154	37931	2.413	ng	99
55) Dibenzofuran	9.94	168	50810	2.356	ng	# 92
58) Fluorene	10.28	166	112236	6.506	ng	100
71) Phenanthrene	11.25	178	531833	24.174	ng	100
72) Anthracene	11.29	178	138440	6.160	ng	99
75) Fluoranthene	12.43	202	385386	16.235	ng	97
78) Pyrene	12.66	202	428035	21.433	ng	98
81) Benzo(a)anthracene	13.84	228	167695	10.760	ng	95
83) Chrysene	13.88	228	158273	9.995	ng	99
86) Indeno(1,2,3-cd)pyrene	16.64	276	94183	6.747	ng	97
88) Benzo(b)fluoranthene	14.87	252	185768m	10.280	ng	
89) Benzo(k)fluoranthene	14.90	252	66608m	4.272	ng	
90) Benzo(a)pyrene	15.22	252	164982	10.858	ng	98
92) Benzo(g,h,i)perylene	17.06	276	86237	6.491	ng	94

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

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