

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117608.D
 Acq On : 29 Oct 2019 23:53
 Operator : JU
 Sample : K5576-14 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-1-3

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:53:32 PM

Quant Time: Oct 30 04:57:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	32681	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	120336	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	50315	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	81339	20.00	ng	0.00
76) Chrysene-d12	13.90	240	61507	20.00	ng	0.00
87) Perylene-d12	15.34	264	47121	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	42222	19.22	ng	0.02
7) Phenol-d6	6.40	99	54591	18.50	ng	0.02
23) Nitrobenzene-d5	7.30	82	29223	11.99	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	7787	17.89	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	51491	14.42	ng	-0.01
79) Terphenyl-d14	12.83	244	53541	14.20	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.62	152	125619	27.231	ng	99
58) Fluorene	10.32	166	12716	3.750	ng	98
71) Phenanthrene	11.27	178	161371	34.167	ng	97
72) Anthracene	11.33	178	152912	31.553	ng	100
73) Carbazole	11.49	167	36260	8.187	ng	98
75) Fluoranthene	12.47	202	716035	151.441	ng	98
78) Pyrene	12.70	202	642552	121.624	ng	99
80) Butylbenzylphthalate	13.30	149	45728	17.394	ng	97
81) Benzo(a)anthracene	13.89	228	378615	91.257	ng	97
83) Chrysene	13.93	228	343829	84.558	ng	97
84) Bis(2-ethylhexyl)phthalate	13.86	149	12453	3.381	ng	98
86) Indeno(1,2,3-cd)pyrene	16.76	276	91001	29.976	ng	96
88) Benzo(b)fluoranthene	14.93	252	342243m	122.996	ng	
89) Benzo(k)fluoranthene	14.96	252	77947m	27.331	ng	
90) Benzo(a)pyrene	15.29	252	165039	65.235	ng	97
91) Dibenzo(a,h)anthracene	16.75	278	23744	10.854	ng	# 92
92) Benzo(a,h,i)perylene	17.19	276	82162	39.696	ng	99

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

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