

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117667.D
 Acq On : 31 Oct 2019 19:19
 Operator : JU
 Sample : K5576-17DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 CSA-2-1-6DL

Manual Integrations
 APPROVED

mohammad
 11/1/2019 12:34:42 PM

Quant Time: Nov 01 02:07:12 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	42453	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	173268	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	78771	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	102449	20.00	ng	0.00
76) Chrysene-d12	13.90	240	75578	20.00	ng	0.00
87) Perylene-d12	15.34	264	68238	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	102365	35.87	ng	0.01
7) Phenol-d6	6.39	99	152117	39.69	ng	0.01
23) Nitrobenzene-d5	7.30	82	94270	26.86	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	20282	29.76	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	152549	27.29	ng	-0.01
79) Terphenyl-d14	12.83	244	107588	23.22	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.63	152	63521	8.795	ng	99
50) Dimethylphthalate	9.49	163	18176	3.237	ng	99
71) Phenanthrene	11.27	178	154779	26.018	ng	99
72) Anthracene	11.33	178	56781	9.302	ng	98
73) Carbazole	11.50	167	22219	3.983	ng	99
75) Fluoranthene	12.47	202	329098	55.262	ng	100
78) Pyrene	12.70	202	287281	44.253	ng	99
81) Benzo(a)anthracene	13.89	228	148189	29.068	ng	95
83) Chrysene	13.93	228	156122	31.247	ng	97
84) Bis(2-ethylhexyl)phthalate	13.86	149	10819	2.391	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.77	276	64336	17.247	ng	95
88) Benzo(b)fluoranthene	14.93	252	183910m	45.640	ng	
89) Benzo(k)fluoranthene	14.95	252	65245m	15.798	ng	
90) Benzo(a)pyrene	15.29	252	106065	28.950	ng	96
91) Dibenzo(a,h)anthracene	16.76	278	14428	4.554	ng	# 75
92) Benzo(g,h,i)perylene	17.20	276	54827	18.292	ng	95

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

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