

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117669.D
 Acq On : 31 Oct 2019 20:13
 Operator : JU
 Sample : K5576-14DL 25X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 11/1/2019 12:34:49 PM

Quant Time: Nov 01 11:58:59 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	32788	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	164928	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	82922	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	127890	20.00	ng	0.00
76) Chrysene-d12	13.90	240	69883	20.00	ng	0.00
87) Perylene-d12	15.34	264	76810	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	5177m	2.35	ng	0.11
7) Phenol-d6	6.46	99	10778m	3.64	ng	0.08
23) Nitrobenzene-d5	7.35	82	5066m	1.52	ng	0.05
42) 2,4,6-Tribromophenol	10.57	330	1712	2.39	ng	0.01
45) 2-Fluorobiphenyl	9.09	172	13060	2.22	ng	0.00
79) Terphenyl-d14	12.83	244	11693	2.73	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.63	152	21219	2.791	ng	99
71) Phenanthrene	11.27	178	43958	5.919	ng	99
72) Anthracene	11.33	178	23054	3.026	ng	99
75) Fluoranthene	12.47	202	171421	23.059	ng	98
78) Pyrene	12.70	202	143096	23.839	ng	99
80) Butylbenzylphthalate	13.30	149	9907	3.317	ng	98
81) Benzo(a)anthracene	13.89	228	77269	16.392	ng	98
83) Chrysene	13.92	228	75037	16.242	ng	98
86) Indeno(1,2,3-cd)pyrene	16.76	276	31798	9.219	ng	97
88) Benzo(b)fluoranthene	14.93	252	90264m	19.901	ng	
89) Benzo(k)fluoranthene	14.95	252	27616m	5.940	ng	
90) Benzo(a)pyrene	15.28	252	49491	12.001	ng	# 94
91) Dibenzo(a,h)anthracene	16.76	278	7583m	2.127	ng	
92) Benzo(a,h,i)perylene	17.20	276	25609	7.590	ng	94

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

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