

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117609.D
 Acq On : 30 Oct 2019 00:20
 Operator : JU
 Sample : K5576-15 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-1-4

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:53:35 PM

Quant Time: Oct 30 04:59:47 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	35089	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	131106	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	57015	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	86238	20.00	ng	0.00
76) Chrysene-d12	13.90	240	65235	20.00	ng	0.00
87) Perylene-d12	15.33	264	50115	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	41211	17.47	ng	0.02
7) Phenol-d6	6.40	99	58990	18.62	ng	0.02
23) Nitrobenzene-d5	7.30	82	31243	11.76	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	7988	16.19	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	57076	14.10	ng	-0.01
79) Terphenyl-d14	12.83	244	56646	14.16	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.62	152	56773	10.861	ng	98
50) Dimethylphthalate	9.48	163	8528	2.098	ng	# 96
71) Phenanthrene	11.27	178	94827	18.937	ng	98
72) Anthracene	11.33	178	57226	11.138	ng	100
73) Carbazole	11.49	167	13575	2.891	ng	98
75) Fluoranthene	12.47	202	276490	55.155	ng	99
78) Pyrene	12.70	202	241265	43.057	ng	99
80) Butylbenzylphthalate	13.30	149	77708	27.869	ng	92
81) Benzo(a)anthracene	13.89	228	128363	29.171	ng	97
83) Chrysene	13.92	228	110838	25.701	ng	97
86) Indeno(1,2,3-cd)pyrene	16.76	276	43101	13.386	ng	93
88) Benzo(b)fluoranthene	14.93	252	113549m	38.370	ng	
89) Benzo(k)fluoranthene	14.94	252	42700m	14.078	ng	
90) Benzo(a)pyrene	15.27	252	65619	24.388	ng	# 94
91) Dibenzo(a,h)anthracene	16.74	278	10194m	4.382	ng	
92) Benzo(g,h,i)perylene	17.18	276	36537	16.598	ng	94

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

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