

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091719\
 Data File : BP000268.D
 Acq On : 17 Sep 2019 13:24
 Operator : HP/JU
 Sample : K4862-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-4-5

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:45:59 PM

Quant Time: Sep 25 01:53:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	338916	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1202216	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	633937	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1120807	20.00	ng	0.00
76) Chrysene-d12	14.00	240	843215	20.00	ng	0.00
87) Perylene-d12	15.49	264	661447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	446197	22.73	ng	0.00
7) Phenol-d6	6.42	99	571083	23.73	ng	0.00
23) Nitrobenzene-d5	7.35	82	256866	13.79	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	143775	22.87	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	687684	19.52	ng	0.00
79) Terphenyl-d14	12.93	244	753377	18.74	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.35	178	466266	8.301	ng	98
72) Anthracene	11.40	178	182018	3.148	ng	99
75) Fluoranthene	12.55	202	933019	15.470	ng	97
78) Pyrene	12.78	202	807767	12.804	ng	99
81) Benzo(a)anthracene	13.99	228	414438	7.781	ng	94
83) Chrysene	14.02	228	367780m	7.032	ng	
88) Benzo(b)fluoranthene	15.05	252	365985m	9.275	ng	
89) Benzo(k)fluoranthene	15.08	252	137937m	4.007	ng	
90) Benzo(a)pyrene	15.42	252	253313	7.055	ng	# 88
92) Benzo(g,h,i)perylene	17.43	276	120078	3.490	ng	# 89

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

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