

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000267.D
 Acq On : 17 Sep 2019 13:00
 Operator : HP/JU
 Sample : K4863-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-4-6

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:45:56 PM

Quant Time: Sep 18 07:32:42 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	344497	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1249848	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	686078	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1207469	20.00	ng	0.00
76) Chrysene-d12	13.99	240	939633	20.00	ng	0.00
87) Perylene-d12	15.49	264	806840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	183098	9.18	ng	0.00
7) Phenol-d6	6.42	99	231641	9.47	ng	0.00
23) Nitrobenzene-d5	7.35	82	105591	5.45	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	59451	8.74	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	301648	7.91	ng	0.00
79) Terphenyl-d14	12.93	244	330523	7.38	ng	0.00
Target Compounds						
71) Phenanthrene	11.35	178	273415	4.519	ng	98
75) Fluoranthene	12.55	202	330303	5.084	ng	96
78) Pyrene	12.78	202	312109	4.440	ng	98
81) Benzo(a)anthracene	13.99	228	144139	2.428	ng	# 88
83) Chrysene	14.02	228	138804	2.382	ng	# 91
88) Benzo(b)fluoranthene	15.05	252	159605m	3.316	ng	
90) Benzo(a)pyrene	15.42	252	107470	2.454	ng	# 68

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

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