

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000266.D
 Acq On : 17 Sep 2019 12:36
 Operator : HP/JU
 Sample : K4863-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-4-7

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:45:53 PM

Quant Time: Sep 18 07:25:26 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	327449	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1200694	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	641965	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1129897	20.00	ng	0.00
76) Chrysene-d12	13.99	240	931263	20.00	ng	0.00
87) Perylene-d12	15.48	264	814180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	431754	22.76	ng	0.00
7) Phenol-d6	6.42	99	552816	23.78	ng	0.00
23) Nitrobenzene-d5	7.34	82	275575	14.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	150317	23.61	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	680686	19.08	ng	0.00
79) Terphenyl-d14	12.93	244	740291	16.68	ng	0.00
Target Compounds						
71) Phenanthrene	11.35	178	365808	6.461	ng	99
75) Fluoranthene	12.55	202	646680	10.636	ng	96
78) Pyrene	12.78	202	586941	8.424	ng	99
81) Benzo(a)anthracene	13.98	228	317528	5.398	ng	93
83) Chrysene	14.02	228	302195m	5.232	ng	
88) Benzo(b)fluoranthene	15.05	252	312756m	6.439	ng	
89) Benzo(k)fluoranthene	15.07	252	119628m	2.824	ng	
90) Benzo(a)pyrene	15.42	252	211306	4.781	ng	# 87
92) Benzo(g,h,i)perylene	17.42	276	115768	2.733	ng	# 92

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

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