

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000315.D
 Acq On : 18 Sep 2019 22:27
 Operator : HP/JU
 Sample : K4669-04 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-091719

Manual Integrations
 APPROVED

Jagrut
 9/19/2019 11:07:27 AM

Quant Time: Sep 19 05:07:39 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	270946	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1000809	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	540024	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	963961	20.00	ng	0.00
76) Chrysene-d12	13.99	240	782246	20.00	ng	0.00
87) Perylene-d12	15.48	264	793568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	140248	8.94	ng	0.00
7) Phenol-d6	6.42	99	186298	9.68	ng	0.00
23) Nitrobenzene-d5	7.35	82	79341	5.11	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	48665	9.09	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	243387	8.11	ng	0.00
79) Terphenyl-d14	12.93	244	267252	7.17	ng	0.00
Target Compounds						
58) Fluorene	10.38	166	71729	2.210	ng	100
71) Phenanthrene	11.35	178	598822	12.396	ng	99
72) Anthracene	11.40	178	177705	3.574	ng	99
75) Fluoranthene	12.55	202	750918	14.477	ng	97
78) Pyrene	12.78	202	698413	11.934	ng	99
81) Benzo(a)anthracene	13.98	228	329217	6.663	ng	98
83) Chrysene	14.02	228	306217	6.312	ng	97
88) Benzo(b)fluoranthene	15.05	252	356106m	7.522	ng	
89) Benzo(k)fluoranthene	15.07	252	100494m	2.434	ng	
90) Benzo(a)pyrene	15.41	252	247768	5.752	ng	97
92) Benzo(g,h,i)perylene	17.40	276	99706	2.415	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000315.D
Acq On : 18 Sep 2019 22:27
Operator : HP/JU
Sample : K4669-04 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-091719

Manual Integrations
APPROVED

Jagrut
9/19/2019 11:07:27 AM

Quant Time: Sep 19 05:07:39 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

