

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058705.D
 Acq On : 9 Mar 2017 12:29
 Operator : UM/SJ
 Sample : SSTD16090
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :

Quant Time: Mar 15 14:11:04 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 14:09:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.87	152	456527	20.00	ng/ul	-0.02
2) Naphthalene-d8	6.16	136	1900668	20.00	ng/ul	-0.01
6) Acenaphthene-d10	8.03	164	1446759	20.00	ng/ul	-0.01
12) Phenanthrene-d10	9.64	188	2545459	20.00	ng/ul	0.00
18) Chrysene-d12	12.79	240	2695437	20.00	ng/ul	0.01
23) Perylene-d12	15.70	264	1526040	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	5.99	165	6124551	169.10	ng/uL	0.00
7) Acenaphthylene-d8	7.88	160	11051491	98.03	ng/ul	0.00
10) Fluorene-d10	8.60	176	9668131	111.90	ng/ul	0.01
15) Anthracene-d10	9.73	188	11089844	97.93	ng/ul	0.02
19) Pyrene-d10	11.21	212	12333311	100.62	ng/ul	0.01
26) Benzo(a)pyrene-d12	15.54	264	12488607	182.93	ng/ul	0.05
Target Compounds				Qvalue		
4) Naphthalene	6.19	128	9158378	98.70	ng/ul#	35
5) 2-Methylnaphthalene	6.91	142	7640335	110.17	ng/ul	90
8) Acenaphthylene	7.90	152	9282059	88.28	ng/ul#	15
9) Acenaphthene	8.08	153	7870257	101.91	ng/ul#	77
11) Fluorene	8.63	166	9347604	97.65	ng/ul#	83
13) Pentachlorophenol	9.43	266	3965600	183.83	ng/uL	95
14) Phenanthrene	9.68	178	11364330	89.96	ng/ul#	9
16) Anthracene	9.75	178	9804333	77.11	ng/ul#	1
17) Fluoranthene	10.96	202	10658291	90.30	ng/ul#	21
20) Pyrene	11.23	202	11748506	78.34	ng/ul#	1
21) Benzo(a)anthracene	12.77	228	14876395	105.15	ng/ul#	48
22) Chrysene	12.85	228	11082237	85.98	ng/ul#	28
24) Benzo(b)fluoranthene	14.82	252	17804312	190.56	ng/ul#	80
25) Benzo(k)fluoranthene	14.82	252	17804312	218.18	ng/ul#	82
27) Benzo(a)pyrene	15.62	252	13829046	164.79	ng/ul#	78
28) Indeno(1,2,3-cd)pyrene	19.04	276	11038894	143.95	ng/ul#	93
29) Dibenzo(a,h)anthracene	19.03	278	10102334	154.14	ng/ul#	96
30) Benzo(g,h,i)perylene	20.00	276	7599765	126.90	ng/ul	96

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

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
Data File : BB058705.D
Acq On : 9 Mar 2017 12:29
Operator : UM/SJ
Sample : SSTD16090
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :

Quant Time: Mar 15 14:11:04 2017
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 14:09:33 2017
Response via : Initial Calibration

