

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040617\
 Data File : BM009559.D
 Acq On : 05 Apr 2017 15:58
 Operator : SJ/MA
 Sample : I2285-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB334

Quant Time: Apr 05 18:36:20 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 05 13:39:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	112459	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	433057	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	239848	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.33	188	157503	20.00	ng/ul	0.10
18) Chrysene-d12	21.41	240	843540	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	843988	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.26	165	11519	1.73	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	95546	4.06	ng/ul	0.00
10) Fluorene-d10	15.48	176	128000	7.57	ng/ul	0.00
15) Anthracene-d10	17.33	188	154888	20.55	ng/ul	0.00
19) Pyrene-d10	19.63	212	260759	7.52	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	273748	7.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.27	178	52153	5.89	ng/ul	98
17) Fluoranthene	19.29	202	116935	10.60	ng/ul	96
20) Pyrene	19.66	202	107833	2.35	ng/ul	96
21) Benzo(a)anthracene	21.40	228	72275	1.52	ng/ul	96
22) Chrysene	21.40	228	72275	1.65	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	105999	2.03	ng/ul#	97
25) Benzo(k)fluoranthene	23.03	252	105999	2.13	ng/ul#	97
27) Benzo(a)pyrene	23.63	252	61894	1.25	ng/ul#	92
28) Indeno(1,2,3-cd)pyrene	26.08	276	56935	1.02	ng/ul	95

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

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