

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009621.D
 Acq On : 07 Apr 2017 10:26
 Operator : SJ/MA
 Sample : I2285-10RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB334

Quant Time: Apr 07 11:15:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	136711	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	530429	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	297448	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	701122	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	924254	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	901875	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	14731	1.81	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	133719	4.59	ng/ul	0.00
10) Fluorene-d10	15.48	176	167595	7.99	ng/ul	0.00
15) Anthracene-d10	17.24	188	701122	20.90	ng/ul	-0.09
19) Pyrene-d10	19.63	212	332319	8.75	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	292978	7.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.28	178	63502	1.61	ng/ul	93
16) Anthracene	17.28	178	63502	1.56	ng/ul	94
17) Fluoranthene	19.29	202	152002	3.10	ng/ul	96
20) Pyrene	19.66	202	136623	2.71	ng/ul	96
21) Benzo(a)anthracene	21.40	228	84832	1.62	ng/ul	97
22) Chrysene	21.45	228	84812	1.77	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	124214	2.23	ng/ul#	94
27) Benzo(a)pyrene	23.64	252	74946	1.41	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	26.10	276	60195	1.01	ng/ul	96
30) Benzo(g,h,i)perylene	26.83	276	56205	1.15	ng/ul	91

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

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