

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040417\
 Data File : BM009524.D
 Acq On : 04 Apr 2017 11:38
 Operator : SJ/MA
 Sample : SSTD01037
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 04 13:03:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 13:01:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	104332	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	429270	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	253844	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	607998	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	822680	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	775969	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	60326	8.66	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	233227	10.84	ng/ul	0.00
10) Fluorene-d10	15.48	176	169344	8.98	ng/ul	0.00
15) Anthracene-d10	17.33	188	274693	9.51	ng/ul	0.00
19) Pyrene-d10	19.63	212	314854	9.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	320320	9.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.69	128	212609	9.73	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	148496	8.52	ng/ul	93
8) Acenaphthylene	14.21	152	238319	10.95	ng/ul	96
9) Acenaphthene	14.55	153	166263	10.54	ng/ul	97
11) Fluorene	15.53	166	201429	9.30	ng/ul	95
13) Pentachlorophenol	16.89	266	31152	6.74	ng/uL	93
14) Phenanthrene	17.28	178	323447	9.45	ng/ul	98
16) Anthracene	17.37	178	341308	9.61	ng/ul	96
17) Fluoranthene	19.29	202	389488	8.98	ng/ul	97
20) Pyrene	19.66	202	426344	10.04	ng/ul	95
21) Benzo(a)anthracene	21.40	228	454385	9.70	ng/ul	99
22) Chrysene	21.45	228	412522	9.33	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	458852	10.05	ng/ul#	94
25) Benzo(k)fluoranthene	23.08	252	433189	10.06	ng/ul#	97
27) Benzo(a)pyrene	23.63	252	430911	9.81	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.10	276	488253	9.36	ng/ul	95
29) Dibenzo(a,h)anthracene	26.10	278	408572	9.28	ng/ul	93
30) Benzo(g,h,i)perylene	26.82	276	401568	9.25	ng/ul#	91

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

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