

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040417\
 Data File : BM009526.D
 Acq On : 04 Apr 2017 12:50
 Operator : SJ/MA
 Sample : SSTD04039
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04039

Quant Time: Apr 04 13:29:07 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 13:04:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	114040	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	486769	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	296659	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	685252	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	901925	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	816155	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	318748	40.34	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1225159	48.71	ng/ul	0.00
10) Fluorene-d10	15.48	176	860612	39.04	ng/ul	0.00
15) Anthracene-d10	17.34	188	1370022	42.08	ng/ul	0.00
19) Pyrene-d10	19.63	212	1569445	43.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1507969	40.64	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.69	128	1011427	40.84	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	750368	37.97	ng/ul	100
8) Acenaphthylene	14.21	152	1203771	47.34	ng/ul	97
9) Acenaphthene	14.55	153	833397	45.20	ng/ul	97
11) Fluorene	15.54	166	1012498	40.00	ng/ul	97
13) Pentachlorophenol	16.89	266	203589	39.11	ng/uL	98
14) Phenanthrene	17.28	178	1582599	41.01	ng/ul	97
16) Anthracene	17.37	178	1645735	41.10	ng/ul	98
17) Fluoranthene	19.29	202	1918455	39.23	ng/ul	95
20) Pyrene	19.66	202	2063455	44.34	ng/ul	97
21) Benzo(a)anthracene	21.40	228	2066797	40.25	ng/ul	98
22) Chrysene	21.45	228	1905637	39.30	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	2049764	42.67	ng/ul#	96
25) Benzo(k)fluoranthene	23.08	252	2012420	44.41	ng/ul#	97
27) Benzo(a)pyrene	23.64	252	1978815	42.81	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.11	276	2229808	40.63	ng/ul	97
29) Dibenzo(a,h)anthracene	26.12	278	1909275	41.21	ng/ul#	91
30) Benzo(g,h,i)perylene	26.83	276	1829343	40.07	ng/ul#	91

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

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