

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040417\
 Data File : BM009523.D
 Acq On : 04 Apr 2017 11:02
 Operator : SJ/MA
 Sample : SSTD00536
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 04 13:03:00 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	100450	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	406052	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	243180	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	571186	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	797488	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	742210	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	27994	4.25	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	108629	5.27	ng/ul	0.00
10) Fluorene-d10	15.48	176	83767	4.64	ng/ul	0.00
15) Anthracene-d10	17.33	188	132256	4.87	ng/ul	0.00
19) Pyrene-d10	19.63	212	155622	4.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	151369	4.49	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.69	128	103944	5.03	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	74133	4.50	ng/ul	96
8) Acenaphthylene	14.21	152	108694	5.21	ng/ul#	91
9) Acenaphthene	14.55	153	76459	5.06	ng/ul	98
11) Fluorene	15.54	166	95669	4.61	ng/ul#	91
13) Pentachlorophenol	16.89	266	13262	3.06	ng/uL	90
14) Phenanthrene	17.28	178	160032	4.98	ng/ul	97
16) Anthracene	17.37	178	157561	4.72	ng/ul	99
17) Fluoranthene	19.29	202	183511	4.50	ng/ul#	96
20) Pyrene	19.66	202	204095	4.96	ng/ul#	93
21) Benzo(a)anthracene	21.40	228	215497	4.75	ng/ul	98
22) Chrysene	21.45	228	198001	4.62	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	224095	5.13	ng/ul#	92
25) Benzo(k)fluoranthene	23.08	252	205486	4.99	ng/ul#	93
27) Benzo(a)pyrene	23.63	252	206703	4.92	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	26.10	276	230046	4.61	ng/ul	95
29) Dibenzo(a,h)anthracene	26.11	278	197759	4.69	ng/ul#	89
30) Benzo(g,h,i)perylene	26.83	276	193905	4.67	ng/ul#	94

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

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