

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040417\
 Data File : BM009528.D
 Acq On : 04 Apr 2017 14:02
 Operator : SJ/MA
 Sample : SSTD16041
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16041

Quant Time: Apr 04 14:32:55 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	121257	20.00	ng/ul	0.00
2) Naphthalene-d8	10.65	136	473888	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	291014	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	670662	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	926402	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	834610	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.27	165	1340770	174.32	ng/uL	0.01
7) Acenaphthylene-d8	14.19	160	5019612	203.45	ng/ul	0.00
10) Fluorene-d10	15.49	176	3449204	159.48	ng/ul	0.00
15) Anthracene-d10	17.34	188	5584531	175.25	ng/ul	0.01
19) Pyrene-d10	19.64	212	6538579	176.05	ng/ul	0.01
26) Benzo(a)pyrene-d12	23.61	264	6522384	171.88	ng/ul	0.02

Target Compounds				Qvalue		
4) Naphthalene	10.70	128	4121807	170.95	ng/ul	98
5) 2-Methylnaphthalene	12.31	142	3108808	161.59	ng/ul	100
8) Acenaphthylene	14.22	152	4980352	199.65	ng/ul	96
9) Acenaphthene	14.56	153	3335170	184.38	ng/ul	99
11) Fluorene	15.54	166	4132239	166.41	ng/ul	96
13) Pentachlorophenol	16.89	266	931670	182.85	ng/uL	96
14) Phenanthrene	17.29	178	6406337	169.63	ng/ul	98
16) Anthracene	17.38	178	6754466	172.36	ng/ul	98
17) Fluoranthene	19.30	202	8043727	168.05	ng/ul#	94
20) Pyrene	19.67	202	8531318	178.48	ng/ul	95
21) Benzo(a)anthracene	21.41	228	8761237	166.12	ng/ul	99
22) Chrysene	21.46	228	7889852	158.41	ng/ul	97
24) Benzo(b)fluoranthene	23.05	252	9167343	186.63	ng/ul#	96
25) Benzo(k)fluoranthene	23.10	252	8195599	176.87	ng/ul#	97
27) Benzo(a)pyrene	23.66	252	8517808	180.21	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.14	276	9660889	172.13	ng/ul	98
29) Dibenzo(a,h)anthracene	26.15	278	8245617	174.06	ng/ul#	93
30) Benzo(g,h,i)perylene	26.87	276	7869451	168.54	ng/ul#	92

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

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