

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111217\
 Data File : BM012932.D
 Acq On : 13 Nov 2017 12:47
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Quant Time: Nov 13 16:15:14 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 16:06:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	58353	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	222526	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	129807	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	313029	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	384148	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	430002	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	262851	19.47	ng/ul	0.00
10) Fluorene-d10	15.42	176	180839	19.58	ng/ul	0.00
14) Anthracene-d10	17.27	188	287682	19.01	ng/ul	0.00
18) Pyrene-d10	19.56	212	331377	19.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	385213	18.98	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.62	128	214867	19.070	ng/ul	100
4) 2-Methylnaphthalene	12.23	142	158618	19.118	ng/ul	97
5) 1-Methylnaphthalene	12.46	142	156603	19.259	ng/ul#	95
8) Acenaphthylene	14.15	152	253629	19.307	ng/ul	99
9) Acenaphthene	14.49	153	171214	19.460	ng/ul	96
11) Fluorene	15.47	166	210034	20.012	ng/ul	94
13) Phenanthrene	17.22	178	334501	19.347	ng/ul	100
15) Anthracene	17.30	178	346385	19.282	ng/ul	98
16) Fluoranthene	19.23	202	410525	19.302	ng/ul#	92
19) Pyrene	19.59	202	429911	19.496	ng/ul	95
20) Benzo(a)anthracene	21.34	228	442574	18.724	ng/ul	100
21) Chrysene	21.39	228	402479	19.054	ng/ul	98
23) Benzo(b)fluoranthene	22.94	252	467565	18.285	ng/ul#	97
24) Benzo(k)fluoranthene	22.99	252	463479	18.965	ng/ul#	96
26) Benzo(a)pyrene	23.53	252	469031	18.913	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.94	276	594196	18.576	ng/ul	97
28) Dibenzo(a,h)anthracene	25.94	278	499988	18.594	ng/ul#	95
29) Benzo(g,h,i)perylene	26.65	276	495970	18.574	ng/ul#	95

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

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