

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009286.D
 Acq On : 17 Mar 2017 22:24
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Quant Time: Mar 18 00:42:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	163817	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	793772	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	580081	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	1472151	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	2073084	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	2136372	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.29	165	265583	20.61	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	1114395	22.66	ng/ul	0.00
10) Fluorene-d10	15.51	176	843620	19.57	ng/ul	0.00
15) Anthracene-d10	17.36	188	1397613	19.98	ng/ul	0.00
19) Pyrene-d10	19.65	212	1674183	20.14	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1973422	20.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.72	128	800423	19.82	ng/ul	99
5) 2-Methylnaphthalene	12.33	142	617867	19.17	ng/ul	95
8) Acenaphthylene	14.24	152	1118697	22.50	ng/ul	96
9) Acenaphthene	14.58	153	770396	21.37	ng/ul	98
11) Fluorene	15.56	166	952309	19.24	ng/ul	98
13) Pentachlorophenol	16.91	266	222492	19.89	ng/uL	96
14) Phenanthrene	17.30	178	1601208	19.32	ng/ul	97
16) Anthracene	17.40	178	1659815	19.30	ng/ul	96
17) Fluoranthene	19.32	202	2049172	19.50	ng/ul	96
20) Pyrene	19.68	202	2146157	20.06	ng/ul	95
21) Benzo(a)anthracene	21.42	228	2370761	20.09	ng/ul	97
22) Chrysene	21.47	228	2172729	19.49	ng/ul	95
24) Benzo(b)fluoranthene	23.06	252	2549585	20.28	ng/ul#	95
25) Benzo(k)fluoranthene	23.11	252	2373175	20.01	ng/ul#	97
27) Benzo(a)pyrene	23.67	252	2433389	20.11	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.16	276	2748332	19.13	ng/ul	98
29) Dibenzo(a,h)anthracene	26.16	278	2337046	19.27	ng/ul#	93
30) Benzo(g,h,i)perylene	26.88	276	2218860	18.57	ng/ul#	92

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

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