

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\
 Data File : BM014596.D
 Acq On : 16 Mar 2018 03:04
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:10:05 PM

Quant Time: Mar 16 16:22:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	102713	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	409027	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	210799	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	382907	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	358189	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	352954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	122159	19.32	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	429701	19.07	ng/ul	0.00
10) Fluorene-d10	15.13	176	271032	18.36	ng/ul	0.00
15) Anthracene-d10	16.99	188	356675	19.46	ng/ul	0.00
19) Pyrene-d10	19.30	212	338190	15.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	327377m	19.17	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.27	128	386156	18.588	ng/ul	99
5) 2-Methylnaphthalene	11.90	142	273829	18.837	ng/ul	97
8) Acenaphthylene	13.84	152	400130	19.135	ng/ul	97
9) Acenaphthene	14.19	153	265664	18.564	ng/ul	97
11) Fluorene	15.19	166	303682	17.908	ng/ul	95
13) Pentachlorophenol	16.57	266	25694	14.659	ng/ul#	83
14) Phenanthrene	16.93	178	404822	18.878	ng/ul	98
16) Anthracene	17.03	178	412832	19.259	ng/ul	96
17) Fluoranthene	18.97	202	418446	17.191	ng/ul#	96
20) Pyrene	19.33	202	431273	16.010	ng/ul	97
21) Benzo(a)anthracene	21.10	228	448185	19.786	ng/ul	98
22) Chrysene	21.15	228	396007	19.014	ng/ul	96
24) Benzo(b)fluoranthene	22.63	252	428913	19.329	ng/ul#	96
25) Benzo(k)fluoranthene	22.67	252	400646	19.004	ng/ul#	95
27) Benzo(a)pyrene	23.19	252	400560	19.017	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	25.43	276	478959	19.757	ng/ul	95
29) Dibenzo(a,h)anthracene	25.43	278	404527	19.937	ng/ul#	97
30) Benzo(g,h,i)perylene	26.08	276	381019	19.731	ng/ul#	93

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

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