

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031618\
 Data File : BM014606.D
 Acq On : 16 Mar 2018 15:30
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02054

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:24:59 PM

Quant Time: Mar 17 00:40:08 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 00:32:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	94891	20.00	ng/ul	0.00
2) Naphthalene-d8	10.23	136	350809	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	183077	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.90	188	374088	20.00	ng/ul	0.00
18) Chrysene-d12	21.13	240	298231	20.00	ng/ul	0.00
23) Perylene-d12	23.30	264	308139	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.90	165	108138	19.95	ng/ul	0.00
7) Acenaphthylene-d8	13.82	160	379605	19.40	ng/ul	0.00
10) Fluorene-d10	15.14	176	241618	18.85	ng/ul	0.00
15) Anthracene-d10	17.00	188	328512	18.34	ng/ul	0.00
19) Pyrene-d10	19.32	212	299182	16.69	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.17	264	282027	18.92	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.29	128	339691	19.065	ng/ul	99
5) 2-Methylnaphthalene	11.91	142	247671	19.865	ng/ul	95
8) Acenaphthylene	13.85	152	350997	19.327	ng/ul	97
9) Acenaphthene	14.20	153	240691	19.366	ng/ul	99
11) Fluorene	15.20	166	270605	18.374	ng/ul	98
13) Pentachlorophenol	16.59	266	29624m	17.300	ng/ul	
14) Phenanthrene	16.94	178	390504	18.640	ng/ul	99
16) Anthracene	17.04	178	392655	18.749	ng/ul	99
17) Fluoranthene	18.98	202	385545	16.213	ng/ul#	97
20) Pyrene	19.35	202	379311	16.911	ng/ul	99
21) Benzo(a)anthracene	21.12	228	365104	19.359	ng/ul	98
22) Chrysene	21.17	228	340737	19.649	ng/ul	98
24) Benzo(b)fluoranthene	22.66	252	354245	18.286	ng/ul#	97
25) Benzo(k)fluoranthene	22.70	252	336012	18.257	ng/ul#	95
27) Benzo(a)pyrene	23.21	252	348005	18.925	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	25.47	276	405186	19.145	ng/ul	98
29) Dibenzo(a,h)anthracene	25.46	278	346996	19.588	ng/ul	97
30) Benzo(g,h,i)perylene	26.13	276	332693	19.734	ng/ul	99

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

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