

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\
 Data File : BM014580.D
 Acq On : 15 Mar 2018 17:24
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:09:34 PM

Quant Time: Mar 16 15:35:21 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	73418	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	291207	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	177034	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	422053	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	379913	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	325514	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.88	165	89289	19.84	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	365574	19.32	ng/ul	0.00
10) Fluorene-d10	15.13	176	249510	20.13	ng/ul	0.00
15) Anthracene-d10	16.99	188	373688	18.49	ng/ul	0.00
19) Pyrene-d10	19.30	212	404389	17.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	309846	19.68	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.27	128	298659	20.193	ng/ul	97
5) 2-Methylnaphthalene	11.90	142	209925	20.284	ng/ul	95
8) Acenaphthylene	13.84	152	344459	19.615	ng/ul	99
9) Acenaphthene	14.19	153	229387	19.086	ng/ul	96
11) Fluorene	15.19	166	281290	19.751	ng/ul	98
13) Pentachlorophenol	16.57	266	34249m	17.727	ng/ul	
14) Phenanthrene	16.93	178	454387	19.224	ng/ul	98
16) Anthracene	17.03	178	445586	18.859	ng/ul	97
17) Fluoranthene	18.97	202	520183	19.388	ng/ul	97
20) Pyrene	19.33	202	514087	17.992	ng/ul#	96
21) Benzo(a)anthracene	21.10	228	462674	19.258	ng/ul	96
22) Chrysene	21.15	228	419031	18.969	ng/ul	98
24) Benzo(b)fluoranthene	22.63	252	388192	18.968	ng/ul	98
25) Benzo(k)fluoranthene	22.67	252	388727m	19.993	ng/ul	
27) Benzo(a)pyrene	23.18	252	361232	18.596	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	25.41	276	443418	19.833	ng/ul	98
29) Dibenzo(a,h)anthracene	25.42	278	375269	20.054	ng/ul#	95
30) Benzo(g,h,i)perylene	26.09	276	359081	20.162	ng/ul	98

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

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