

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032218\
 Data File : BM014651.D
 Acq On : 22 Mar 2018 10:02
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:48:18 PM

Quant Time: Mar 22 18:21:29 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:49:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	189743	20.00	ng/ul	0.00
2) Naphthalene-d8	10.21	136	376334	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	204923	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.88	188	455394	20.00	ng/ul	0.00
18) Chrysene-d12	21.10	240	335869	20.00	ng/ul	-0.01
23) Perylene-d12	23.27	264	316807	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.88	165	108981	18.74	ng/ul	0.00
7) Acenaphthylene-d8	13.80	160	418675	19.12	ng/ul	0.00
10) Fluorene-d10	15.12	176	268385	18.71	ng/ul	0.00
15) Anthracene-d10	16.98	188	398846	18.29	ng/ul	0.00
19) Pyrene-d10	19.30	212	410537	20.33	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	291759	19.04	ng/ul	-0.01
Target Compounds				Qvalue		
4) Naphthalene	10.26	128	366266	19.162	ng/ul	98
5) 2-Methylnaphthalene	11.89	142	247309	18.491	ng/ul	97
8) Acenaphthylene	13.83	152	387192	19.047	ng/ul	99
9) Acenaphthene	14.17	153	258337	18.570	ng/ul	98
11) Fluorene	15.17	166	302683	18.361	ng/ul	99
13) Pentachlorophenol	16.56	266	38174m	18.312	ng/ul	
14) Phenanthrene	16.92	178	465443	18.250	ng/ul	98
16) Anthracene	17.02	178	466762	18.309	ng/ul	99
17) Fluoranthene	18.96	202	543800	18.785	ng/ul#	97
20) Pyrene	19.33	202	517199	20.475	ng/ul	98
21) Benzo(a)anthracene	21.09	228	419153	19.734	ng/ul	99
22) Chrysene	21.14	228	384236	19.675	ng/ul	97
24) Benzo(b)fluoranthene	22.63	252	384053	19.282	ng/ul	97
25) Benzo(k)fluoranthene	22.67	252	339535m	17.943	ng/ul	
27) Benzo(a)pyrene	23.17	252	354305	18.741	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	25.41	276	405551	18.638	ng/ul	99
29) Dibenzo(a,h)anthracene	25.41	278	335887	18.443	ng/ul	97
30) Benzo(g,h,i)perylene	26.07	276	326338	18.828	ng/ul	99

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

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