

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032218\
 Data File : BM014657.D
 Acq On : 22 Mar 2018 15:17
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02060

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:48:33 PM

Quant Time: Mar 22 18:40:59 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	7.44	152	115811	20.00	ng/ul	0.00
2) Naphthalene-d8	10.21	136	462471	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	230030	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.88	188	462891	20.00	ng/ul	0.00
18) Chrysene-d12	21.10	240	354021	20.00	ng/ul	-0.01
23) Perylene-d12	23.27	264	308424	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.87	165	139288	19.49	ng/ul	0.00
7) Acenaphthylene-d8	13.80	160	475848	19.36	ng/ul	0.00
10) Fluorene-d10	15.12	176	290397	18.03	ng/ul	0.00
15) Anthracene-d10	16.98	188	417473	18.84	ng/ul	0.00
19) Pyrene-d10	19.30	212	417668	19.63	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	284055	19.04	ng/ul	-0.01
Target Compounds				Qvalue		
4) Naphthalene	10.26	128	446509	19.010	ng/ul	99
5) 2-Methylnaphthalene	11.89	142	309037	18.803	ng/ul	93
8) Acenaphthylene	13.83	152	439030	19.240	ng/ul	99
9) Acenaphthene	14.17	153	301459	19.304	ng/ul	99
11) Fluorene	15.17	166	330683	17.870	ng/ul	97
13) Pentachlorophenol	16.56	266	38790m	18.307	ng/ul	
14) Phenanthrene	16.92	178	493223	19.026	ng/ul	98
16) Anthracene	17.02	178	483862	18.672	ng/ul	98
17) Fluoranthene	18.96	202	544476	18.503	ng/ul	100
20) Pyrene	19.33	202	522480	19.624	ng/ul	98
21) Benzo(a)anthracene	21.09	228	429336	19.177	ng/ul	98
22) Chrysene	21.14	228	398190	19.344	ng/ul	97
24) Benzo(b)fluoranthene	22.63	252	375058	19.342	ng/ul	95
25) Benzo(k)fluoranthene	22.67	252	360940	19.593	ng/ul	98
27) Benzo(a)pyrene	23.17	252	357062	19.400	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	25.41	276	410784	19.392	ng/ul	97
29) Dibenzo(a,h)anthracene	25.41	278	340667	19.213	ng/ul#	94
30) Benzo(g,h,i)perylene	26.07	276	344855	20.437	ng/ul	99

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

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