

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031618\
 Data File : BM014631.D
 Acq On : 17 Mar 2018 06:34
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:26:05 PM

Quant Time: Mar 19 01:08:50 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 03:22:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	75919	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	308003	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	165204	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	373393m	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	246715	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	238124	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.88	165	93597m	19.66	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	344192	19.49	ng/ul	0.00
10) Fluorene-d10	15.13	176	221575	19.16	ng/ul	0.00
15) Anthracene-d10	16.99	188	335554	18.77	ng/ul	0.00
19) Pyrene-d10	19.30	212	304969	20.56	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	219976	19.10	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.27	128	289532	18.508	ng/ul	96
5) 2-Methylnaphthalene	11.90	142	209165	19.109	ng/ul	98
8) Acenaphthylene	13.84	152	323442	19.737	ng/ul	99
9) Acenaphthene	14.18	153	225600	20.115	ng/ul	97
11) Fluorene	15.18	166	260627	19.611	ng/ul	94
13) Pentachlorophenol	16.57	266	27366m	16.011	ng/ul	
14) Phenanthrene	16.93	178	395896m	18.932	ng/ul	
16) Anthracene	17.02	178	374168	17.900	ng/ul	98
17) Fluoranthene	18.97	202	405065	17.065	ng/ul	99
20) Pyrene	19.33	202	369082	19.891	ng/ul	98
21) Benzo(a)anthracene	21.10	228	297281	19.054	ng/ul	98
22) Chrysene	21.15	228	270729	18.872	ng/ul	99
24) Benzo(b)fluoranthene	22.63	252	299993	20.038	ng/ul#	99
25) Benzo(k)fluoranthene	22.67	252	264351	18.586	ng/ul	98
27) Benzo(a)pyrene	23.19	252	269631	18.974	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	25.43	276	321712	19.670	ng/ul	98
29) Dibenzo(a,h)anthracene	25.42	278	272622	19.915	ng/ul	100
30) Benzo(g,h,i)perylene	26.09	276	264398	20.294	ng/ul	97

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

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