

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009267.D
 Acq On : 17 Mar 2017 11:02
 Operator : SJ/MA
 Sample : SSTD01040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01040

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:06:53 PM

Quant Time: Mar 17 12:56:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 12:47:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	91279	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	451658	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	387973	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	920957	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1389775	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1493381	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	65624	9.81	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	303329	9.17	ng/ul	0.00
10) Fluorene-d10	15.51	176	252094	10.45	ng/ul	0.00
15) Anthracene-d10	17.36	188	413310	10.10	ng/ul	0.00
19) Pyrene-d10	19.65	212	531942	7.50	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	632843	9.83	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.72	128	215634	9.76	ng/ul	99
5) 2-Methylnaphthalene	12.33	142	178136	10.87	ng/ul	100
8) Acenaphthylene	14.24	152	304306	9.01	ng/ul	97
9) Acenaphthene	14.58	153	221223	9.26	ng/ul	97
11) Fluorene	15.56	166	281002	10.42	ng/ul	94
13) Pentachlorophenol	16.90	266	52186	8.84	ng/uL	95
14) Phenanthrene	17.30	178	501462	10.27	ng/ul	96
16) Anthracene	17.39	178	521616m	10.58	ng/ul	
17) Fluoranthene	19.32	202	628710	12.41	ng/ul#	94
20) Pyrene	19.68	202	686379	7.76	ng/ul	94
21) Benzo(a)anthracene	21.42	228	748566	9.68	ng/ul	98
22) Chrysene	21.47	228	730503	10.12	ng/ul	96
24) Benzo(b)fluoranthene	23.06	252	808192	9.53	ng/ul#	95
25) Benzo(k)fluoranthene	23.10	252	781761	9.66	ng/ul#	98
27) Benzo(a)pyrene	23.66	252	785103	9.97	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.14	276	971894	11.17	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.16	278	815739	11.82	ng/ul#	90
30) Benzo(g,h,i)perylene	26.87	276	806556	10.83	ng/ul#	93

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

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