

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009567.D
 Acq On : 05 Apr 2017 20:46
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02044

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:39:13 AM

Quant Time: Apr 06 03:46:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:22:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	127355	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	522835	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	306218	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	694983	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	937371	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	890831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	163517	20.34	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	615977	20.53	ng/ul	0.00
10) Fluorene-d10	15.48	176	417353	19.34	ng/ul	0.00
15) Anthracene-d10	17.33	188	674775	20.29	ng/ul	0.00
19) Pyrene-d10	19.63	212	774927	20.12	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	781445	19.87	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	527723	19.68	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	389222	19.93	ng/ul	98
8) Acenaphthylene	14.21	152	622497	20.68	ng/ul	97
9) Acenaphthene	14.55	153	420721	20.30	ng/ul	96
11) Fluorene	15.53	166	501540	19.82	ng/ul	99
13) Pentachlorophenol	16.88	266	100130	20.33	ng/uL	96
14) Phenanthrene	17.28	178	788366	20.18	ng/ul	97
16) Anthracene	17.37	178	834488	20.65	ng/ul	97
17) Fluoranthene	19.29	202	957782	19.68	ng/ul#	94
20) Pyrene	19.66	202	1037652	20.33	ng/ul	94
21) Benzo(a)anthracene	21.40	228	1073927	20.26	ng/ul	97
22) Chrysene	21.45	228	970674	19.98	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	1055028	19.15	ng/ul#	96
25) Benzo(k)fluoranthene	23.07	252	1045972	19.93	ng/ul#	96
27) Benzo(a)pyrene	23.63	252	1032132	19.70	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	26.09	276	1168459	19.90	ng/ul	97
29) Dibenzo(a,h)anthracene	26.10	278	984550m	19.73	ng/ul	
30) Benzo(g,h,i)perylene	26.82	276	959891	19.82	ng/ul#	94

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

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