

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040417\
 Data File : BM009525.D
 Acq On : 04 Apr 2017 12:14
 Operator : SJ/MA
 Sample : SSTD02038
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:36:35 PM

Quant Time: Apr 04 13:07:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 13:01:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	105912	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	438980	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	262129	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	631864	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	850441	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	798080	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	135650	19.04	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	509974	22.95	ng/ul	0.00
10) Fluorene-d10	15.48	176	368176	18.90	ng/ul	0.00
15) Anthracene-d10	17.33	188	589595m	19.64	ng/ul	0.00
19) Pyrene-d10	19.63	212	689316	20.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	700255	19.30	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	439458	19.68	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	322935	18.12	ng/ul	99
8) Acenaphthylene	14.21	152	521241	23.20	ng/ul	95
9) Acenaphthene	14.55	153	356256	21.87	ng/ul	99
11) Fluorene	15.54	166	429824	19.22	ng/ul	99
13) Pentachlorophenol	16.89	266	77693	16.18	ng/uL	96
14) Phenanthrene	17.28	178	700563	19.69	ng/ul	96
16) Anthracene	17.37	178	727986	19.72	ng/ul	98
17) Fluoranthene	19.29	202	844182	18.72	ng/ul	95
20) Pyrene	19.66	202	911687	20.78	ng/ul	96
21) Benzo(a)anthracene	21.40	228	956778	19.76	ng/ul	99
22) Chrysene	21.45	228	882218	19.29	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	959359	20.42	ng/ul#	96
25) Benzo(k)fluoranthene	23.08	252	928083	20.95	ng/ul#	96
27) Benzo(a)pyrene	23.63	252	934085	20.67	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.10	276	1027009	19.14	ng/ul	98
29) Dibenzo(a,h)anthracene	26.11	278	870631	19.22	ng/ul#	91
30) Benzo(g,h,i)perylene	26.83	276	850026	19.04	ng/ul#	93

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

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