

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009617.D
 Acq On : 07 Apr 2017 05:11
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:11:06 PM

Quant Time: Apr 07 05:42:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	134227	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	546913	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	312480	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	719041	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	935630	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	907048	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	188975	22.47	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	679899	22.20	ng/ul	0.00
10) Fluorene-d10	15.48	176	461659	20.96	ng/ul	0.00
15) Anthracene-d10	17.33	188	737914	21.45	ng/ul	0.00
19) Pyrene-d10	19.63	212	848011	22.06	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	837935	20.92	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	585663	20.88	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	422314	20.68	ng/ul	100
8) Acenaphthylene	14.21	152	679999	22.14	ng/ul	96
9) Acenaphthene	14.55	153	447464	21.16	ng/ul	98
11) Fluorene	15.53	166	532270	20.61	ng/ul	97
13) Pentachlorophenol	16.89	266	110388	21.66	ng/uL	94
14) Phenanthrene	17.28	178	847569	20.97	ng/ul	96
16) Anthracene	17.37	178	896920	21.46	ng/ul	98
17) Fluoranthene	19.30	202	1045914	20.77	ng/ul#	95
20) Pyrene	19.66	202	1097540	21.54	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1137961	21.51	ng/ul	100
22) Chrysene	21.46	228	1020283	21.04	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	1145732	20.42	ng/ul#	98
25) Benzo(k)fluoranthene	23.09	252	1086411m	20.33	ng/ul	
27) Benzo(a)pyrene	23.64	252	1092860	20.49	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.11	276	1274044	21.31	ng/ul	98
29) Dibenzo(a,h)anthracene	26.13	278	1075664	21.17	ng/ul#	92
30) Benzo(g,h,i)perylene	26.84	276	1044871	21.19	ng/ul#	92

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

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