

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\
 Data File : BG025895.D
 Acq On : 21 Feb 2017 5:16
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

Manual Integrations
 APPROVED

mohammad
 2/21/2017 10:36:32 AM

Quant Time: Feb 21 05:55:27 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	144410	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	713577	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	493457	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	912605	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	862176	20.00	ng/ul	0.01
22) Perylene-d12	24.89	264	864975	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	14.38	160	868603	21.26	ng/ul	0.00
10) Fluorene-d10	15.68	176	623102	19.86	ng/ul	0.00
14) Anthracene-d10	17.52	188	871656	21.13	ng/ul	0.00
18) Pyrene-d10	19.79	212	863492	20.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	807510	21.10	ng/ul	0.02

Target Compounds

						Qvalue
3) Naphthalene	10.94	128	738718	20.99	ng/ul	98
4) 2-Methylnaphthalene	12.53	142	580844	20.95	ng/ul	94
5) 1-Methylnaphthalene	12.75	142	555164	20.54	ng/ul#	90
8) Acenaphthylene	14.41	152	879104	21.00	ng/ul	98
9) Acenaphthene	14.75	153	620857	20.76	ng/ul	96
11) Fluorene	15.73	166	689259	19.64	ng/ul	96
13) Phenanthrene	17.46	178	1026106	21.08	ng/ul	98
15) Anthracene	17.55	178	1040079	21.03	ng/ul	97
16) Fluoranthene	19.46	202	1069637	19.99	ng/ul	98
19) Pyrene	19.82	202	1068607	20.48	ng/ul#	93
20) Benzo(a)anthracene	21.65	228	1030755	21.25	ng/ul	95
21) Chrysene	21.72	228	971900	20.97	ng/ul	98
23) Benzo(b)fluoranthene	23.87	252	1026576	20.54	ng/ul	98
24) Benzo(k)fluoranthene	23.93	252	1014576m	21.02	ng/ul	
26) Benzo(a)pyrene	24.73	252	999472	20.66	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	28.54	276	1191950	21.04	ng/ul#	91
28) Dibenzo(a,h)anthracene	28.60	278	985988	21.02	ng/ul	97
29) Benzo(g,h,i)perylene	29.68	276	978050	20.93	ng/ul#	94

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

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