

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021617\
 Data File : BG025849.D
 Acq On : 16 Feb 2017 12:13
 Operator : SJ/MA
 Sample : SST008019
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SST008019

Manual Integrations
 APPROVED

mohammad
 2/16/2017 3:39:27 PM

Quant Time: Feb 16 12:53:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 16 11:48:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	102855	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	534177	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	380044	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	771585	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	743201	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	736263	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.39	160	2469117	62.26	ng/ul	0.00
10) Fluorene-d10	15.68	176	1849755	66.43	ng/ul	0.00
14) Anthracene-d10	17.52	188	2619304m	68.87	ng/ul	0.00
18) Pyrene-d10	19.80	212	2645688	71.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.69	264	2651781	67.68	ng/ul	0.02

Target Compounds

						Qvalue
3) Naphthalene	10.94	128	2041256	68.73	ng/ul	97
4) 2-Methylnaphthalene	12.54	142	1598624	74.66	ng/ul	97
5) 1-Methylnaphthalene	12.75	142	1562796	77.74	ng/ul#	93
8) Acenaphthylene	14.42	152	2457821	59.84	ng/ul	94
9) Acenaphthene	14.76	153	1783517	63.43	ng/ul	95
11) Fluorene	15.74	166	1982042	59.22	ng/ul	96
13) Phenanthrene	17.47	178	3001341	65.49	ng/ul#	91
15) Anthracene	17.56	178	3016540	64.80	ng/ul#	89
16) Fluoranthene	19.47	202	3155619	58.59	ng/ul#	94
19) Pyrene	19.83	202	3119442	63.26	ng/ul#	86
20) Benzo(a)anthracene	21.66	228	3108416	65.15	ng/ul#	89
21) Chrysene	21.73	228	2964671	66.60	ng/ul	92
23) Benzo(b)fluoranthene	23.88	252	3245133	64.75	ng/ul#	95
24) Benzo(k)fluoranthene	23.95	252	3232166	66.49	ng/ul#	95
26) Benzo(a)pyrene	24.76	252	3228369	66.58	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.58	276	3943138	74.50	ng/ul#	92
28) Dibenzo(a,h)anthracene	28.65	278	3208251	70.51	ng/ul#	96
29) Benzo(g,h,i)perylene	29.73	276	3230956	81.33	ng/ul#	92

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

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