

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052317\
 Data File : BG027077.D
 Acq On : 23 May 2017 3:28
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Manual Integrations
 APPROVED

mohammad
 5/24/2017 11:22:36 AM

Quant Time: May 23 04:03:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 02:44:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	208291	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	981765	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	511978	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	964500	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	882500	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	732861	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1089088	20.74	ng/ul	0.00
10) Fluorene-d10	15.61	176	717212	20.47	ng/ul	0.00
14) Anthracene-d10	17.46	188	965781m	20.54	ng/ul	0.00
18) Pyrene-d10	19.74	212	924318	20.06	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	811618	22.29	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.86	128	1041396	20.44	ng/ul	99
4) 2-Methylnaphthalene	12.46	142	763177	20.22	ng/ul	99
5) 1-Methylnaphthalene	12.67	142	825268	20.31	ng/ul#	92
8) Acenaphthylene	14.34	152	1094599	20.74	ng/ul	98
9) Acenaphthene	14.68	153	758365	20.99	ng/ul	97
11) Fluorene	15.66	166	788164	20.47	ng/ul	95
13) Phenanthrene	17.40	178	1111971	20.62	ng/ul	97
15) Anthracene	17.49	178	1147171	20.71	ng/ul	97
16) Fluoranthene	19.40	202	1155562	20.96	ng/ul#	91
19) Pyrene	19.76	202	1182047	20.49	ng/ul#	87
20) Benzo(a)anthracene	21.59	228	1056920	19.88	ng/ul	97
21) Chrysene	21.65	228	971123	19.89	ng/ul	99
23) Benzo(b)fluoranthene	23.77	252	932583	21.41	ng/ul#	96
24) Benzo(k)fluoranthene	23.83	252	1086098	24.24	ng/ul#	96
26) Benzo(a)pyrene	24.62	252	931565	21.86	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.39	276	792531m	20.22	ng/ul	
28) Dibenzo(a,h)anthracene	28.43	278	688582m	20.36	ng/ul	
29) Benzo(g,h,i)perylene	29.52	276	536482m	17.21	ng/ul	

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

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