

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027132.D
 Acq On : 24 May 2017 17:33
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02063

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:54:52 AM

Quant Time: May 25 04:50:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	157996	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	780089	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	439900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	839672	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	737290	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	662774	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	926750	20.54	ng/ul	0.00
10) Fluorene-d10	15.60	176	625742	20.79	ng/ul	0.00
14) Anthracene-d10	17.45	188	845332m	20.65	ng/ul	0.00
18) Pyrene-d10	19.73	212	793588	20.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	679445	20.63	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.86	128	825030	20.38	ng/ul	99
4) 2-Methylnaphthalene	12.45	142	619506	20.66	ng/ul	98
5) 1-Methylnaphthalene	12.67	142	666555	20.65	ng/ul#	96
8) Acenaphthylene	14.34	152	937333	20.67	ng/ul	99
9) Acenaphthene	14.68	153	640524	20.63	ng/ul	96
11) Fluorene	15.66	166	685707	20.73	ng/ul	95
13) Phenanthrene	17.39	178	965859	20.58	ng/ul	97
15) Anthracene	17.49	178	990293	20.53	ng/ul	97
16) Fluoranthene	19.40	202	983141	20.49	ng/ul#	93
19) Pyrene	19.76	202	1003222	20.82	ng/ul#	86
20) Benzo(a)anthracene	21.58	228	899289	20.24	ng/ul	97
21) Chrysene	21.65	228	814648	19.98	ng/ul	98
23) Benzo(b)fluoranthene	23.76	252	842798	21.40	ng/ul#	94
24) Benzo(k)fluoranthene	23.83	252	845020	20.86	ng/ul#	94
26) Benzo(a)pyrene	24.62	252	781930	20.29	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.38	276	718626	20.27	ng/ul#	85
28) Dibenzo(a,h)anthracene	28.43	278	616802	20.16	ng/ul#	90
29) Benzo(g,h,i)perylene	29.52	276	496285	17.60	ng/ul#	87

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

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