

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027007.D
 Acq On : 18 May 2017 16:36
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02098

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:03:55 AM

Quant Time: May 19 16:29:33 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 03:12:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	175503	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	829782	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	455284	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	865272	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	778973	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	774398	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	920020	19.70	ng/ul	0.00
10) Fluorene-d10	15.61	176	613284	19.69	ng/ul	0.00
14) Anthracene-d10	17.45	188	828967m	19.65	ng/ul	0.00
18) Pyrene-d10	19.73	212	800112	19.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	746036	19.39	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	847485	19.68	ng/ul	98
4) 2-Methylnaphthalene	12.45	142	623087	19.53	ng/ul	99
5) 1-Methylnaphthalene	12.67	142	677027	19.72	ng/ul#	94
8) Acenaphthylene	14.34	152	928247	19.78	ng/ul	98
9) Acenaphthene	14.68	153	638792	19.88	ng/ul	97
11) Fluorene	15.66	166	682387	19.93	ng/ul	92
13) Phenanthrene	17.39	178	957352	19.79	ng/ul	98
15) Anthracene	17.49	178	988010	19.88	ng/ul	98
16) Fluoranthene	19.40	202	983055	19.88	ng/ul#	91
19) Pyrene	19.76	202	1017249	19.98	ng/ul#	85
20) Benzo(a)anthracene	21.58	228	909730	19.38	ng/ul	98
21) Chrysene	21.65	228	831982	19.31	ng/ul	100
23) Benzo(b)fluoranthene	23.75	252	877582	19.07	ng/ul#	94
24) Benzo(k)fluoranthene	23.82	252	925518	19.55	ng/ul#	95
26) Benzo(a)pyrene	24.61	252	877581	19.49	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.37	276	778817	18.80	ng/ul#	86
28) Dibenzo(a,h)anthracene	28.41	278	695572	19.46	ng/ul#	93
29) Benzo(g,h,i)perylene	29.50	276	547915	16.63	ng/ul#	86

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

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