

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027147.D
 Acq On : 25 May 2017 3:22
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02064

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:34 AM

Quant Time: May 25 06:04:27 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	201650	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	993418	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	522375	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	946459	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	836859	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	724749	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	1113801	20.79	ng/ul	0.00
10) Fluorene-d10	15.61	176	716708	20.05	ng/ul	0.00
14) Anthracene-d10	17.46	188	964140m	20.89	ng/ul	0.00
18) Pyrene-d10	19.74	212	900069	20.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	768606	21.34	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	10.86	128	1049453	20.36	ng/ul	98
4) 2-Methylnaphthalene	12.46	142	775126	20.30	ng/ul	99
5) 1-Methylnaphthalene	12.68	142	836550	20.35	ng/ul#	96
8) Acenaphthylene	14.35	152	1107585	20.57	ng/ul	95
9) Acenaphthene	14.69	153	759964	20.61	ng/ul	96
11) Fluorene	15.67	166	798385	20.33	ng/ul	96
13) Phenanthrene	17.40	178	1097425	20.74	ng/ul	97
15) Anthracene	17.50	178	1137538	20.93	ng/ul	96
16) Fluoranthene	19.41	202	1117785	20.66	ng/ul#	93
19) Pyrene	19.77	202	1145108	20.94	ng/ul#	85
20) Benzo(a)anthracene	21.59	228	1020856	20.25	ng/ul	96
21) Chrysene	21.65	228	935811	20.22	ng/ul	98
23) Benzo(b)fluoranthene	23.78	252	949643	22.05	ng/ul#	94
24) Benzo(k)fluoranthene	23.85	252	1014902	22.91	ng/ul#	95
26) Benzo(a)pyrene	24.63	252	893570	21.20	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.42	276	757155	19.53	ng/ul#	79
28) Dibenzo(a,h)anthracene	28.46	278	646929	19.34	ng/ul#	91
29) Benzo(g,h,i)perylene	29.53	276	565592m	18.35	ng/ul	

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

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