

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021617\
 Data File : BG025845.D
 Acq On : 16 Feb 2017 9:25
 Operator : SJ/MA
 Sample : SSTD00515
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00515

Manual Integrations
 APPROVED

mohammad
 2/16/2017 3:39:25 PM

Quant Time: Feb 16 11:57:42 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	86874	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	439682	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	322767	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	720080	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	749770	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	715274	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.39	160	129186	3.84	ng/ul	0.00
10) Fluorene-d10	15.67	176	104511	4.42	ng/ul	0.00
14) Anthracene-d10	17.52	188	165710	4.67	ng/ul	0.00
18) Pyrene-d10	19.79	212	184999	4.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	149663	3.93	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.94	128	110585	4.52	ng/ul	98
4) 2-Methylnaphthalene	12.54	142	85753	4.87	ng/ul	99
5) 1-Methylnaphthalene	12.75	142	83444	5.04	ng/ul#	92
8) Acenaphthylene	14.41	152	136916	3.93	ng/ul	98
9) Acenaphthene	14.75	153	100576	4.21	ng/ul	96
11) Fluorene	15.73	166	121180	4.26	ng/ul	91
13) Phenanthrene	17.46	178	200160	4.68	ng/ul	99
15) Anthracene	17.55	178	200554	4.62	ng/ul	100
16) Fluoranthene	19.46	202	220974	4.40	ng/ul	99
19) Pyrene	19.82	202	238926	4.80	ng/ul#	96
20) Benzo(a)anthracene	21.65	228	217618	4.52	ng/ul	97
21) Chrysene	21.72	228	207952	4.63	ng/ul	99
23) Benzo(b)fluoranthene	23.86	252	203377	4.18	ng/ul	98
24) Benzo(k)fluoranthene	23.93	252	201113m	4.26	ng/ul	
26) Benzo(a)pyrene	24.73	252	195706	4.15	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	28.54	276	227130	4.42	ng/ul#	92
28) Dibenzo(a,h)anthracene	28.61	278	187111	4.23	ng/ul	97
29) Benzo(g,h,i)perylene	29.68	276	186450m	4.83	ng/ul	

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

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