

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026306.D
 Acq On : 18 Mar 2017 7:05
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02032

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:55:32 PM

Quant Time: Mar 20 02:16:45 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 02:15:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	155388	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	741482	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	406393	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	822736	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	823702	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	779649	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	227390	20.70	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	805706	23.25	ng/ul	0.00
10) Fluorene-d10	15.64	176	558355	22.09	ng/ul	0.00
15) Anthracene-d10	17.49	188	762000	20.84	ng/ul	0.00
19) Pyrene-d10	19.76	212	782353	18.61	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	714963	21.26	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.90	128	728403	20.08	ng/ul	98
5) 2-Methylnaphthalene	12.50	142	548296	20.38	ng/ul	99
8) Acenaphthylene	14.38	152	809070	22.86	ng/ul	99
9) Acenaphthene	14.72	153	568066	22.71	ng/ul	99
11) Fluorene	15.70	166	615701	21.81	ng/ul	99
13) Pentachlorophenol	17.05	266	105177	19.94	ng/uL	95
14) Phenanthrene	17.44	178	897834	20.59	ng/ul	99
16) Anthracene	17.52	178	901847	20.48	ng/ul	99
17) Fluoranthene	19.43	202	963055	21.28	ng/ul	99
20) Pyrene	19.79	202	986159	18.81	ng/ul	98
21) Benzo(a)anthracene	21.62	228	924256	20.16	ng/ul	97
22) Chrysene	21.68	228	894190	20.90	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	927895	20.96	ng/ul	99
25) Benzo(k)fluoranthene	23.88	252	901817	21.34	ng/ul	97
27) Benzo(a)pyrene	24.67	252	889489	21.63	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	880555m	19.39	ng/ul	
29) Dibenzo(a,h)anthracene	28.52	278	754468m	20.94	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	652656m	16.79	ng/ul	

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

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