

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026321.D
 Acq On : 18 Mar 2017 16:54
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02033

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:57:31 PM

Quant Time: Mar 20 04:06:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 03:22:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	166507	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	766371	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	422885	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	868245	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	882349	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	833183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	234281	20.64	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	831389	23.06	ng/ul	0.00
10) Fluorene-d10	15.64	176	574978	21.86	ng/ul	0.00
15) Anthracene-d10	17.49	188	795451	20.61	ng/ul	0.00
19) Pyrene-d10	19.77	212	824017	18.30	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	777197	21.63	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.90	128	752967	20.08	ng/ul	98
5) 2-Methylnaphthalene	12.50	142	567805	20.42	ng/ul	99
8) Acenaphthylene	14.39	152	830505	22.55	ng/ul	100
9) Acenaphthene	14.72	153	577600	22.19	ng/ul	99
11) Fluorene	15.70	166	637227	21.69	ng/ul	99
13) Pentachlorophenol	17.05	266	114587	20.58	ng/uL	99
14) Phenanthrene	17.43	178	930393	20.22	ng/ul	99
16) Anthracene	17.52	178	947160	20.38	ng/ul	99
17) Fluoranthene	19.43	202	1025352	21.47	ng/ul	99
20) Pyrene	19.79	202	1028471	18.31	ng/ul	98
21) Benzo(a)anthracene	21.62	228	994207	20.25	ng/ul	98
22) Chrysene	21.68	228	931570	20.33	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	983861	20.80	ng/ul	100
25) Benzo(k)fluoranthene	23.88	252	980440	21.71	ng/ul	98
27) Benzo(a)pyrene	24.68	252	949444	21.60	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	922323m	19.00	ng/ul	
29) Dibenzo(a,h)anthracene	28.50	278	758558	19.70	ng/ul	96
30) Benzo(g,h,i)perylene	29.59	276	648801	15.62	ng/ul	97

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

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