

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031079.D
 Acq On : 17 Nov 2017 12:59
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02064

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:42:43 PM

Quant Time: Nov 18 00:34:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 04:52:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	33270	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	144770	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	106166	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	313050	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	409801	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	398524	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.57	165	52700	19.29	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	225979	20.47	ng/ul	0.00
10) Fluorene-d10	15.74	176	177494	20.01	ng/ul	0.00
15) Anthracene-d10	17.59	188	309822	19.77	ng/ul	0.00
19) Pyrene-d10	19.87	212	425109	22.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.83	264	389154	19.74	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	144318	20.826	ng/ul	100
5) 2-Methylnaphthalene	12.60	142	113603	19.866	ng/ul	99
8) Acenaphthylene	14.48	152	200345	20.718	ng/ul	98
9) Acenaphthene	14.82	153	141276	20.248	ng/ul	99
11) Fluorene	15.80	166	175896	19.901	ng/ul	96
13) Pentachlorophenol	17.15	266	31014m	16.982	ng/uL	
14) Phenanthrene	17.54	178	333303	19.839	ng/ul	98
16) Anthracene	17.62	178	339185	19.884	ng/ul	100
17) Fluoranthene	19.53	202	481343	20.588	ng/ul#	86
20) Pyrene	19.90	202	487052	22.393	ng/ul#	84
21) Benzo(a)anthracene	21.74	228	523569	20.970	ng/ul	98
22) Chrysene	21.81	228	490072	20.637	ng/ul	97
24) Benzo(b)fluoranthene	24.01	252	495687	20.586	ng/ul#	95
25) Benzo(k)fluoranthene	24.08	252	473007	19.941	ng/ul#	95
27) Benzo(a)pyrene	24.90	252	472190m	20.460	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.83	276	524853	19.952	ng/ul#	89
29) Dibenzo(a,h)anthracene	28.89	278	439798	20.191	ng/ul#	90
30) Benzo(g,h,i)perylene	30.02	276	439947	20.086	ng/ul#	87

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

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