

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031140.D
 Acq On : 20 Nov 2017 21:00
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Manual Integrations
 APPROVED

Sohil
 11/21/2017 2:27:31 PM

Quant Time: Nov 21 07:02:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 05:01:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	56516	20.00	ng/ul	0.00
2) Naphthalene-d8	10.96	136	267997	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	178594	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	421001	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	438259	20.00	ng/ul	-0.01
23) Perylene-d12	25.07	264	440621	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	96964	19.18	ng/uL	0.00
7) Acenaphthylene-d8	14.46	160	382757	20.61	ng/ul	0.00
10) Fluorene-d10	15.74	176	277729	18.62	ng/ul	0.00
15) Anthracene-d10	17.60	188	417771	19.83	ng/ul	0.00
19) Pyrene-d10	19.87	212	465301	23.24	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	436163	20.01	ng/ul	-0.03
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	261369	20.375	ng/ul	98
5) 2-Methylnaphthalene	12.60	142	204120	19.282	ng/ul	97
8) Acenaphthylene	14.48	152	344384	21.170	ng/ul	98
9) Acenaphthene	14.82	153	238713	20.338	ng/ul	100
11) Fluorene	15.80	166	273506	18.396	ng/ul	98
13) Pentachlorophenol	17.16	266	39559	16.107	ng/uL	98
14) Phenanthrene	17.54	178	447987	19.828	ng/ul	100
16) Anthracene	17.64	178	463131	20.188	ng/ul	99
17) Fluoranthene	19.54	202	544356	17.313	ng/ul#	89
20) Pyrene	19.90	202	539615	23.199	ng/ul#	88
21) Benzo(a)anthracene	21.75	228	555224	20.794	ng/ul	99
22) Chrysene	21.82	228	521437	20.532	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	535753	20.124	ng/ul#	96
25) Benzo(k)fluoranthene	24.09	252	543652	20.730	ng/ul#	95
27) Benzo(a)pyrene	24.92	252	526009	20.614	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	28.87	276	593837	20.417	ng/ul#	95
29) Dibenzo(a,h)anthracene	28.91	278	502009	20.845	ng/ul#	92
30) Benzo(g,h,i)perylene	30.05	276	476474m	19.675	ng/ul	

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

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