

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031222.D
 Acq On : 27 Nov 2017 10:52
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:07:59 PM

Quant Time: Nov 28 04:48:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 07:04:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	49157	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	211496	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	144139	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	404058	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	519598	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	509701	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	71252	17.85	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	293701	19.59	ng/ul	0.00
10) Fluorene-d10	15.74	176	221218	18.37	ng/ul	0.00
15) Anthracene-d10	17.59	188	371042	18.35	ng/ul	0.00
19) Pyrene-d10	19.87	212	491213	20.70	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	476059	18.88	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	11.00	128	201878	19.941	ng/ul	99
5) 2-Methylnaphthalene	12.59	142	160233	19.180	ng/ul	92
8) Acenaphthylene	14.48	152	272381	20.747	ng/ul	97
9) Acenaphthene	14.82	153	190632	20.124	ng/ul	98
11) Fluorene	15.80	166	237945	19.829	ng/ul	97
13) Pentachlorophenol	17.16	266	41517	17.613	ng/uL	98
14) Phenanthrene	17.54	178	423249	19.518	ng/ul	98
16) Anthracene	17.63	178	433764	19.701	ng/ul	99
17) Fluoranthene	19.54	202	592272	19.627	ng/ul#	90
20) Pyrene	19.90	202	603815	21.895	ng/ul#	91
21) Benzo(a)anthracene	21.75	228	640713	20.239	ng/ul	99
22) Chrysene	21.82	228	585134	19.433	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	618874	20.096	ng/ul#	96
25) Benzo(k)fluoranthene	24.09	252	592285	19.523	ng/ul#	96
27) Benzo(a)pyrene	24.92	252	594989	20.157	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	28.86	276	661968	19.675	ng/ul#	95
29) Dibenzo(a,h)anthracene	28.91	278	549525m	19.726	ng/ul	
30) Benzo(g,h,i)perylene	30.04	276	548635m	19.585	ng/ul	

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

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