

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029182.D
 Acq On : 12 Oct 2017 2:01
 Operator : SJ/JU
 Sample : I5668-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3H4

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:08:20 PM

Quant Time: Oct 12 09:58:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	54172	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	231897	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	192429	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	428287	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	425081	20.00	ng/ul	0.00
23) Perylene-d12	25.20	264	392342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	73918	16.67	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	341131	17.68	ng/ul	0.00
10) Fluorene-d10	15.81	176	251692	16.63	ng/ul	0.00
15) Anthracene-d10	17.66	188	367002	17.34	ng/ul	0.00
19) Pyrene-d10	19.93	212	415227	18.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	344422	17.55	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.08	128	32469	2.664	ng/ul#	95
5) 2-Methylnaphthalene	12.67	142	14866	1.594	ng/ul	98
9) Acenaphthene	14.89	153	57868	4.459	ng/ul	97
11) Fluorene	15.87	166	54524	3.646	ng/ul	97
14) Phenanthrene	17.61	178	542285	23.375	ng/ul	97
16) Anthracene	17.70	178	124730	5.245	ng/ul	100
17) Fluoranthene	19.60	202	697296	25.543	ng/ul#	96
20) Pyrene	19.96	202	566207	21.969	ng/ul#	93
21) Benzo(a)anthracene	21.82	228	338083	13.054	ng/ul	97
22) Chrysene	21.89	228	292855	12.527	ng/ul	97
24) Benzo(b)fluoranthene	24.13	252	353704	14.631	ng/ul	98
25) Benzo(k)fluoranthene	24.19	252	114670m	4.815	ng/ul	
27) Benzo(a)pyrene	25.04	252	233978	9.917	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	29.02	276	119451	5.311	ng/ul	95
29) Dibenzo(a,h)anthracene	29.07	278	32364	1.622	ng/ul#	84
30) Benzo(g,h,i)perylene	30.23	276	76050	4.850	ng/ul	98

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

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