

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029173.D
 Acq On : 11 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5668-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3H8

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 09:10:59 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	8.22	152	46269	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	209137	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	142212	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	323229	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	356190	20.00	ng/ul	0.00
23) Perylene-d12	25.20	264	359437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	66776	16.70	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	255036	17.89	ng/ul	0.00
10) Fluorene-d10	15.82	176	187666	16.78	ng/ul	0.00
15) Anthracene-d10	17.66	188	280327	17.55	ng/ul	0.00
19) Pyrene-d10	19.93	212	328051	17.53	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	309075	17.19	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.09	128	21665	1.971	ng/ul	97
5) 2-Methylnaphthalene	12.67	142	11335	1.348	ng/ul	92
14) Phenanthrene	17.61	178	177009	10.110	ng/ul	97
16) Anthracene	17.70	178	39748	2.215	ng/ul	97
17) Fluoranthene	19.60	202	286379	13.900	ng/ul	100
20) Pyrene	19.96	202	237660	11.005	ng/ul	99
21) Benzo(a)anthracene	21.82	228	145515	6.705	ng/ul	97
22) Chrysene	21.89	228	131728	6.725	ng/ul	98
24) Benzo(b)fluoranthene	24.13	252	160930	7.266	ng/ul#	96
25) Benzo(k)fluoranthene	24.19	252	65077m	2.983	ng/ul	
27) Benzo(a)pyrene	25.04	252	101325	4.688	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	29.03	276	47072	2.285	ng/ul	93
30) Benzo(a,h,i)perylene	30.22	276	40349	2.809	ng/ul#	92

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

