

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101117\
 Data File : BG029162.D
 Acq On : 11 Oct 2017 6:42
 Operator : SJ/JU
 Sample : I5668-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3G6

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:22:12 PM

Quant Time: Oct 11 08:20:37 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	48631	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	212444	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	140935	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	330105	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	349144	20.00	ng/ul	0.00
23) Perylene-d12	25.20	264	355059	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	12087	2.98	ng/ul	0.00
7) Acenaphthylene-d8	14.53	160	287598	20.35	ng/ul	0.00
10) Fluorene-d10	15.81	176	221300	19.96	ng/ul	0.00
15) Anthracene-d10	17.66	188	317134	19.44	ng/ul	0.00
19) Pyrene-d10	19.94	212	387119	21.10	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	317505	17.88	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	11.08	128	29887	2.676	ng/ul	97
5) 2-Methylnaphthalene	12.67	142	14739	1.725	ng/ul	97
9) Acenaphthene	14.90	153	17192	1.809	ng/ul	95
11) Fluorene	15.87	166	18230	1.665	ng/ul	94
14) Phenanthrene	17.61	178	334652	18.715	ng/ul	99
16) Anthracene	17.70	178	67116	3.662	ng/ul	98
17) Fluoranthene	19.60	202	594429	28.252	ng/ul	98
20) Pyrene	19.96	202	507368	23.968	ng/ul	99
21) Benzo(a)anthracene	21.83	228	290835	13.672	ng/ul	99
22) Chrysene	21.89	228	262854	13.689	ng/ul	97
24) Benzo(b)fluoranthene	24.14	252	354321	16.195	ng/ul#	98
25) Benzo(k)fluoranthene	24.19	252	124497m	5.777	ng/ul	
27) Benzo(a)pyrene	25.04	252	216442	10.137	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	29.03	276	110426	5.426	ng/ul	98
29) Dibenzo(a,h)anthracene	29.06	278	32421	1.795	ng/ul#	96
30) Benzo(g,h,i)perylene	30.24	276	78515m	5.533	ng/ul	

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

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