

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029178.D
 Acq On : 11 Oct 2017 23:20
 Operator : SJ/JU
 Sample : I5668-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3H0

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:08:14 PM

Quant Time: Oct 12 09:37:01 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	50598	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	222822	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	149310	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	342466	20.00	ng/ul	0.00
18) Chrysene-d12	21.85	240	368883	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	375625	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	82751	19.43	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	319588	21.35	ng/ul	0.00
10) Fluorene-d10	15.81	176	233831	19.91	ng/ul	0.00
15) Anthracene-d10	17.66	188	350590	20.71	ng/ul	0.00
19) Pyrene-d10	19.93	212	413911	21.36	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	391450	20.83	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.89	153	13759	1.366	ng/ul	96
11) Fluorene	15.86	166	15797	1.362	ng/ul	98
14) Phenanthrene	17.60	178	292562	15.771	ng/ul	99
16) Anthracene	17.70	178	55857	2.937	ng/ul	97
17) Fluoranthene	19.60	202	480117	21.995	ng/ul	100
20) Pyrene	19.96	202	407183	18.206	ng/ul	99
21) Benzo(a)anthracene	21.82	228	237619	10.573	ng/ul	99
22) Chrysene	21.89	228	222878	10.986	ng/ul	99
24) Benzo(b)fluoranthene	24.13	252	300945	13.002	ng/ul	98
25) Benzo(k)fluoranthene	24.19	252	91152m	3.998	ng/ul	
27) Benzo(a)pyrene	25.03	252	187773	8.313	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	29.02	276	99933	4.641	ng/ul	95
29) Dibenzo(a,h)anthracene	29.07	278	26863m	1.406	ng/ul	
30) Benzo(a,h,i)perylene	30.21	276	60357	4.020	ng/ul#	91

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

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