

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027154.D
 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC86

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:51 AM

Quant Time: Jun 01 12:53:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	204583	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	937685	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.63	164	473932	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	858912	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	774656	20.00	ng/ul	0.01
22) Perylene-d12	24.80	264	614795	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	1076015	22.13	ng/ul	0.00
10) Fluorene-d10	15.61	176	672845	20.75	ng/ul	0.00
14) Anthracene-d10	17.47	188	921333m	22.00	ng/ul	0.00
18) Pyrene-d10	19.75	212	873754	21.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	693741	22.71	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.86	128	84733	1.74	ng/ul	97
4) 2-Methylnaphthalene	12.46	142	55354	1.54	ng/ul	95
13) Phenanthrene	17.41	178	428603	8.93	ng/ul	98
15) Anthracene	17.50	178	74089	1.50	ng/ul	98
16) Fluoranthene	19.41	202	801451	16.33	ng/ul#	90
19) Pyrene	19.77	202	697580	13.78	ng/ul#	87
20) Benzo(a)anthracene	21.60	228	395039	8.46	ng/ul	95
21) Chrysene	21.66	228	391502m	9.14	ng/ul	
23) Benzo(b)fluoranthene	23.79	252	475296	13.01	ng/ul#	88
24) Benzo(k)fluoranthene	23.85	252	220664m	5.87	ng/ul	
26) Benzo(a)pyrene	24.65	252	278883	7.80	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	28.45	276	163239m	4.96	ng/ul	
28) Dibenzo(a,h)anthracene	28.45	278	37491m	1.32	ng/ul	
29) Benzo(g,h,i)perylene	29.58	276	112382m	4.30	ng/ul	

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

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