

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027025.D
 Acq On : 19 May 2017 5:09
 Operator : SJ/MA
 Sample : I3136-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC13

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:48 AM

Quant Time: May 19 13:55:09 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	198108	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	932802	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	498246	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	918408	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	804731	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	829692	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	736645	14.41	ng/ul	0.00
10) Fluorene-d10	15.61	176	475409	13.94	ng/ul	0.00
14) Anthracene-d10	17.45	188	639608m	14.28	ng/ul	0.00
18) Pyrene-d10	19.73	212	629711	14.99	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	580301	14.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.39	178	351560	6.85	ng/ul	99
15) Anthracene	17.49	178	59425m	1.13	ng/ul	
16) Fluoranthene	19.40	202	699535	13.33	ng/ul#	94
19) Pyrene	19.76	202	631798	12.01	ng/ul#	89
20) Benzo(a)anthracene	21.57	228	439304	9.06	ng/ul	98
21) Chrysene	21.65	228	516528	11.60	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	865172	17.55	ng/ul#	94
24) Benzo(k)fluoranthene	23.82	252	287868m	5.68	ng/ul	
26) Benzo(a)pyrene	24.61	252	539253	11.18	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.37	276	338474	7.63	ng/ul#	89
28) Dibenzo(a,h)anthracene	28.41	278	100145m	2.62	ng/ul	
29) Benzo(g,h,i)perylene	29.49	276	297705	8.44	ng/ul#	90

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

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