Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027034.D
Acq On : 19 May 2017 11:05
Operator : SJ/MA
Sample : I3136-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 19 12:55:19 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

Instrument : BNA_G
ClientSampleId : DAC31

Manual Integrations APPROVED
mohammad
5/22/2017 11:05:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	253297	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1147429	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	606406	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1108416	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	990177	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	967344	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1145296	18.41	ng/ul	0.00
10) Fluorene-d10	15.61	176	732032	17.64	ng/ul	0.00
14) Anthracene-d10	17.45	188	1024842m	18.96	ng/ul	0.00
18) Pyrene-d10	19.73	212	973813	18.84	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	910266	18.94	ng/ul	0.01
Target Compounds						Qvalue
13) Phenanthrene	17.39	178	118156	1.91	ng/ul	98
16) Fluoranthene	19.40	202	287512	4.54	ng/ul#	95
19) Pyrene	19.76	202	252279	3.90	ng/ul#	89
20) Benzo(a)anthracene	21.58	228	149420	2.50	ng/ul	95
21) Chrysene	21.65	228	163712	2.99	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	228216	3.97	ng/ul#	92
24) Benzo(k)fluoranthene	23.82	252	100349m	1.70	ng/ul	
26) Benzo(a)pyrene	24.62	252	126833	2.25	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	28.38	276	79531m	1.54	ng/ul	
29) Benzo(g,h,i)perylene	29.51	276	59215m	1.44	ng/ul	

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

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