Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
Data File : BG027149.D
Acq On : 25 May 2017 4:40
Operator : SJ/MA
Sample : I3279-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DACA8

Manual Integrations APPROVED
mohammad
5/26/2017 11:55:37 AM

Quant Time: May 25 06:39:36 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	175706	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	853735	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	440416	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	814832	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	720984	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	624634	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1005871	22.27	ng/ul	0.00
10) Fluorene-d10	15.61	176	648800	21.53	ng/ul	0.00
14) Anthracene-d10	17.45	188	853301m	21.48	ng/ul	0.00
18) Pyrene-d10	19.74	212	830898	22.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	677203	21.82	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.40	178	132467	2.91	ng/ul	98
16) Fluoranthene	19.40	202	246994	5.30	ng/ul#	93
19) Pyrene	19.77	202	208906	4.43	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	112125	2.58	ng/ul	93
21) Chrysene	21.65	228	130500	3.27	ng/ul	98
23) Benzo(b)fluoranthene	23.78	252	155518	4.19	ng/ul#	88
24) Benzo(k)fluoranthene	23.82	252	78394m	2.05	ng/ul	
26) Benzo(a)pyrene	24.63	252	93424	2.57	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	28.41	276	49853m	1.49	ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	39229m	1.48	ng/ul	

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

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