Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022117\
Data File : BG025925.D
Acq On : 22 Feb 2017 4:31
Operator : SJ/MA
Sample : I1900-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DABD0

Manual Integrations APPROVED
mohammad
2/22/2017 11:14:14 AM

Quant Time: Feb 22 05:44:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 22 04:47:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	137489	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	669397	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	382346	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	781026	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	774565	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	744313	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	705450	22.28	ng/ul	0.00
10) Fluorene-d10	15.68	176	510518	21.00	ng/ul	0.00
14) Anthracene-d10	17.52	188	698807	19.79	ng/ul	0.00
18) Pyrene-d10	19.79	212	716670	19.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	650452	19.75	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.46	178	127416	3.06	ng/ul	97
16) Fluoranthene	19.46	202	265880	5.81	ng/ul	98
19) Pyrene	19.82	202	221116	4.72	ng/ul	98
20) Benzo(a)anthracene	21.66	228	131358	3.01	ng/ul	98
21) Chrysene	21.72	228	141634	3.40	ng/ul	97
23) Benzo(b)fluoranthene	23.87	252	214892	5.00	ng/ul#	93
24) Benzo(k)fluoranthene	23.92	252	70695m	1.70	ng/ul	
26) Benzo(a)pyrene	24.74	252	129038	3.10	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.54	276	98259	2.02	ng/ul	93
29) Benzo(g,h,i)perylene	29.69	276	92684m	2.30	ng/ul	

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

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