Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\
Data File : BG025885.D
Acq On : 20 Feb 2017 22:43
Operator : SJ/MA
Sample : I1898-06MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DABB0MS

Manual Integrations APPROVED
mohammad
2/21/2017 10:33:57 AM

Quant Time: Feb 21 02:40:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 02:22:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	110876	20.00	ng/ul	0.00
2) Naphthalene-d8	10.88	136	546037	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	348172	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.41	188	796205	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	781005	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	749504	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	1019315	35.35	ng/ul	0.00
10) Fluorene-d10	15.67	176	760439	34.34	ng/ul	0.00
14) Anthracene-d10	17.51	188	1126471	31.29	ng/ul	0.00
18) Pyrene-d10	19.79	212	1146383	30.45	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	1053493	31.76	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	14.75	153	718186	34.03	ng/ul	96
13) Phenanthrene	17.46	178	96657	2.28	ng/ul	97
16) Fluoranthene	19.46	202	185864	3.98	ng/ul	98
19) Pyrene	19.81	202	1562728	33.06	ng/ul#	92
20) Benzo(a)anthracene	21.64	228	103039	2.35	ng/ul	94
21) Chrysene	21.71	228	102795	2.45	ng/ul	98
23) Benzo(b)fluoranthene	23.86	252	155507	3.59	ng/ul#	93
24) Benzo(k)fluoranthene	23.91	252	56270m	1.35	ng/ul	
26) Benzo(a)pyrene	24.72	252	99089	2.36	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	28.50	276	75321	1.53	ng/ul#	91
29) Benzo(g,h,i)perylene	29.64	276	72432	1.79	ng/ul#	93

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

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