Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029105.D
Acq On : 9 Oct 2017 13:19
Operator : SJ/JU
Sample : I5578-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAGC5MS

Manual Integrations APPROVED
Sohil
10/10/2017 5:03:26 PM

Quant Time: Oct 10 05:20:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	48341	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	223514	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	153403	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	357241m	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	378024m	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	380473	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	399675	25.05	ng/ul	0.00
10) Fluorene-d10	15.81	176	316565	27.36	ng/ul	0.00
14) Anthracene-d10	17.66	188	478967m	27.68	ng/ul	0.00
18) Pyrene-d10	19.93	212	577768	29.87	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.96	264	543164	29.80	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	14.89	153	221496	21.188	ng/ul	95
13) Phenanthrene	17.60	178	80006m	4.199	ng/ul	
16) Fluoranthene	19.60	202	153185m	6.858	ng/ul	
19) Pyrene	19.96	202	642145m	27.251	ng/ul	
20) Benzo(a)anthracene	21.82	228	81086m	3.642	ng/ul	
21) Chrysene	21.88	228	81424	3.994	ng/ul	97
23) Benzo(b)fluoranthene	24.12	252	117792	5.175	ng/ul	98
24) Benzo(k)fluoranthene	24.18	252	32479	1.462	ng/ul#	92
26) Benzo(a)pyrene	25.03	252	71671	3.242	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	29.00	276	50424	2.010	ng/ul#	90
29) Benzo(g,h,i)perylene	30.17	276	42934	2.075	ng/ul	96

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

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