Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
Data File : BG027142.D
Acq On : 25 May 2017 00:06
Operator : SJ/MA
Sample : I3277-21MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DACA5MSD

Manual Integrations APPROVED
mohammad
5/26/2017 11:55:18 AM

Quant Time: May 25 05:25:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 04:52:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	171148	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	834307	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	443254	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	802983	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	707460	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	642129	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	909945	20.01	ng/ul	0.00
10) Fluorene-d10	15.61	176	583109	19.22	ng/ul	0.00
14) Anthracene-d10	17.45	188	772409	19.73	ng/ul	0.00
18) Pyrene-d10	19.74	212	744151	20.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	619872	19.43	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	14.68	153	629583	20.13	ng/ul	96
13) Phenanthrene	17.40	178	165459	3.69	ng/ul	98
16) Fluoranthene	19.40	202	311400	6.79	ng/ul#	93
19) Pyrene	19.77	202	1188003	25.69	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	143373	3.36	ng/ul	97
21) Chrysene	21.65	228	153892	3.93	ng/ul	98
23) Benzo(b)fluoranthene	23.78	252	189704	4.97	ng/ul#	92
24) Benzo(k)fluoranthene	23.83	252	84190m	2.14	ng/ul	
26) Benzo(a)pyrene	24.63	252	111478	2.99	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.41	276	66563m	1.94	ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	48088m	1.76	ng/ul	

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

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