Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027041.D
Acq On : 19 May 2017 15:42
Operator : SJ/MA
Sample : I3137-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC33

Manual Integrations APPROVED
mohammad
5/22/2017 11:05:36 AM

Quant Time: May 19 16:19:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 04:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	211569	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	972734	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	489629	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	871457	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	790874	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	682751	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	980682	19.53	ng/ul	0.00
10) Fluorene-d10	15.61	176	610074	18.21	ng/ul	0.00
14) Anthracene-d10	17.46	188	833765m	19.62	ng/ul	0.01
18) Pyrene-d10	19.74	212	786345	19.04	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	670282	19.76	ng/ul	0.02
Target Compounds						Qvalue
4) 2-Methylnaphthalene	12.46	142	47464	1.27	ng/ul	96
13) Phenanthrene	17.40	178	146131	3.00	ng/ul	98
16) Fluoranthene	19.40	202	342248	6.87	ng/ul#	89
19) Pyrene	19.77	202	298779	5.78	ng/ul#	90
20) Benzo(a)anthracene	21.59	228	180846	3.80	ng/ul	95
21) Chrysene	21.65	228	205445	4.70	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	241088	5.94	ng/ul#	91
24) Benzo(k)fluoranthene	23.83	252	107906m	2.59	ng/ul	
26) Benzo(a)pyrene	24.63	252	137469	3.46	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	28.42	276	74987m	2.05	ng/ul	
29) Benzo(g,h,i)perylene	29.54	276	40238m	1.39	ng/ul	

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

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