Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
Data File : BM002968.D
Acq On : 22 Oct 2015 03:38
Operator : UM/IZ
Sample : G4075-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9K7

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:57:06 PM

Quant Time: Oct 22 14:38:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	8500	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.48	136	36352	0.40	ng/ul	-0.02
8) Acenaphthene-d10	15.23	164	19768	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	41736m	0.40	ng/ul	-0.02
18) Chrysene-d12	22.03	240	26275	0.40	ng/ul	-0.01
22) Perylene-d12	24.60	264	23382	0.40	ng/ul	-0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	24176	2.66	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	11165	0.18	ng/ul	-0.01
16) Fluoranthene-d10	19.91	212	20268	0.18	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	11.54	128	2264	0.02	ng/ul#	81
7) 2-Methylnaphthalene	13.10	142	1497m	0.02	ng/ul	
9) Acenaphthylene	14.96	152	5339	0.05	ng/ul#	92
11) Fluorene	16.25	166	1536	0.02	ng/ul#	84
14) Phenanthrene	17.98	178	58396	0.44	ng/ul	94
15) Anthracene	18.06	178	7790	0.06	ng/ul#	78
17) Fluoranthene	19.95	202	143273	0.92	ng/ul	92
19) Pyrene	20.30	202	116130	1.22	ng/ul	97
20) Benzo(a)anthracene	22.01	228	14934	0.17	ng/ul#	83
21) Chrysene	22.06	228	60127	0.68	ng/ul#	93
23) Benzo(b)fluoranthene	23.79	252	91132m	1.10	ng/ul	
24) Benzo(k)fluoranthene	23.85	252	20944m	0.26	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.31	276	28688	0.33	ng/ul	98
28) Benzo(g,h,i)perylene	28.14	276	40102	0.56	ng/ul#	80

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

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