Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
Data File : BM003838.D
Acq On : 28 Dec 2015 20:58
Operator : SJ/UM
Sample : G4849-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 29 07:49:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 29 07:09:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3757	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	16415	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	10131	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	21683m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	18391	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	12086m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	22801	14.20	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.06	152	8915	0.45	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	21668	0.47	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.51	128	190514	5.15	ng/ul	97
7) 2-Methylnaphthalene	12.13	142	56455	2.27	ng/ul	99
9) Acenaphthylene	14.04	152	8331	0.22	ng/ul#	96
10) Acenaphthene	14.38	153	116518	3.74	ng/ul#	80
11) Fluorene	15.39	166	127489	3.69	ng/ul	96
14) Phenanthrene	17.11	178	539252m	9.64	ng/ul	
15) Anthracene	17.21	178	45916	0.95	ng/ul	99
17) Fluoranthene	19.14	202	278842	4.59	ng/ul	99
19) Pyrene	19.51	202	190373	3.83	ng/ul	99
20) Benzo(a)anthracene	21.26	228	32721	0.73	ng/ul#	92
21) Chrysene	21.31	228	30295m	0.59	ng/ul	
23) Benzo(b)fluoranthene	22.85	252	13704m	0.33	ng/ul	
24) Benzo(k)fluoranthene	22.89	252	3950m	0.11	ng/ul	
25) Benzo(a)pyrene	23.42	252	6269m	0.18	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.78	276	1874m	0.05	ng/ul	
28) Benzo(g,h,i)perylene	26.46	276	1587m	0.05	ng/ul	

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

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