Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
Data File : BM003230.D
Acq On : 20 Nov 2015 20:33
Operator : UM/IZ
Sample : G4322-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HR7

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:53 PM

Quant Time: Nov 21 04:56:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 04:24:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14089	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	55088	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	28853	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	60107	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	55085	0.40	ng/ul	0.00
22) Perylene-d12	23.60	264	55451	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	47677	3.17	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	10314	0.14	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	23376	0.16	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.58	128	461216	3.26	ng/ul	99
7) 2-Methylnaphthalene	12.19	142	49069	0.53	ng/ul#	100
9) Acenaphthylene	14.09	152	71374	0.59	ng/ul	99
10) Acenaphthene	14.45	153	9612	0.09	ng/ul#	86
11) Fluorene	15.44	166	22657m	0.21	ng/ul	
13) Pentachlorophenol	16.78	266	1526	0.11	ng/ul	95
14) Phenanthrene	17.16	178	543797m	3.12	ng/ul	
15) Anthracene	17.26	178	120786	0.83	ng/ul	99
17) Fluoranthene	19.19	202	830683	4.29	ng/ul	98
19) Pyrene	19.55	202	746558	3.95	ng/ul	98
20) Benzo(a)anthracene	21.31	228	468637	2.93	ng/ul#	88
21) Chrysene	21.36	228	431623	2.40	ng/ul	94
23) Benzo(b)fluoranthene	22.91	252	605599m	2.87	ng/ul	
24) Benzo(k)fluoranthene	22.95	252	169598m	0.85	ng/ul	
25) Benzo(a)pyrene	23.49	252	406026	2.17	ng/ul#	95
26) Indeno(1,2,3-cd)pyrene	25.87	276	291093	1.30	ng/ul#	95
27) Dibenzo(a,h)anthracene	25.88	278	73394	0.41	ng/ul#	75
28) Benzo(g,h,i)perylene	26.57	276	276025	1.41	ng/ul	99

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

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