Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
Data File : BM003589.D
Acq On : 16 Dec 2015 22:06
Operator : UM/IZ
Sample : G4767-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9N35

Manual Integrations APPROVED
MMdadoda
12/17/2015 5:36:13 PM

Quant Time: Dec 17 07:59:12 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 : Thu Dec 17 02:56:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4703	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	19797	0.40	ng/ul	0.01
8) Acenaphthene-d10	14.35	164	77208	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.12	188	23216	0.40	ng/ul	0.02
18) Chrysene-d12	21.32	240	23220	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	18299	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	10363	5.16	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	4369	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.04	212	94222m	1.91	ng/ul	-0.10
Target Compounds						Qvalue
5) Naphthalene	10.58	128	26671946	598.04	ng/ul#	86
7) 2-Methylnaphthalene	12.19	142	12075083	403.30	ng/ul	96
9) Acenaphthylene	14.07	152	1214572	4.12	ng/ul#	92
10) Acenaphthene	14.45	153	15822895	66.56	ng/ul#	86
11) Fluorene	15.44	166	14774754	56.07	ng/ul	86
14) Phenanthrene	17.21	178	33708535	562.93	ng/ul#	83
15) Anthracene	17.26	178	6703239	129.40	ng/ul#	93
17) Fluoranthene	19.21	202	23331765	358.80	ng/ul	87
19) Pyrene	19.57	202	17088915	272.62	ng/ul#	85
20) Benzo(a)anthracene	21.30	228	4994975	88.11	ng/ul#	91
21) Chrysene	21.35	228	4310471m	66.36	ng/ul	
23) Benzo(b)fluoranthene	22.88	252	2683349m	42.96	ng/ul	
24) Benzo(k)fluoranthene	22.92	252	762129m	13.46	ng/ul	
25) Benzo(a)pyrene	23.45	252	1413481	26.83	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	25.82	276	413703	6.77	ng/ul#	95
27) Dibenzo(a,h)anthracene	25.82	278	126142	2.56	ng/ul	95
28) Benzo(g,h,i)perylene	26.52	276	307923	5.79	ng/ul	96

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

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