Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002882.D
Acq On : 09 Oct 2015 11:48
Operator : UM/IZ
Sample : G3692-05 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PT-BN-WP

Quant Time: Oct 10 05:32:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	90383	5.00	ng		-0.02
7) Naphthalene-d8	11.50	136	355054	5.00	ng		-0.02
13) Acenaphthene-d10	15.25	164	182984	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	372264	5.00	ng		0.00
26) Chrysene-d12	22.06	240	327224	5.00	ng		0.00
35) Perylene-d12	24.64	264	248073	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	6.13	112	51721	2.68	ng		-0.02
5) Phenol-d6	7.80	99	65375	2.74	ng		0.00
8) Nitrobenzene-d5	9.86	82	35445	1.99	ng		-0.01
14) 2,4,6-Tribromophenol	16.74	330	12989	2.14	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	119323	2.15	ng		-0.01
29) Terphenyl-d14	20.50	244	101310	2.32	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	4.16	42	17221	2.45	ng	#	97
6) bis(2-Chloroethyl)ether	8.04	93	52308	2.22	ng		96
9) Nitrobenzene	9.92	77	33485	1.77	ng		100
10) Naphthalene	11.56	128	217662	2.76	ng		97
11) Hexachlorobutadiene	11.81	225	35469	2.84	ng		100
12) 2-Methylnaphthalene	13.10	142	8	0.00	ng	#	16
16) Acenaphthylene	14.99	152	40	0.00	ng	#	46
17) Acenaphthene	15.32	154	36593	0.73	ng	#	100
18) Fluorene	16.30	166	130502	2.13	ng	#	14
20) 4-Bromophenyl-phenylether	17.13	248	56846	3.22	ng		94
21) Hexachlorobenzene	17.29	284	32	0.00	ng	#	49
23) Phenanthrene	17.95	178	319	0.00	ng	#	1
24) Anthracene	18.10	178	77	0.00	ng	#	63
25) Fluoranthene	19.97	202	149481	1.24	ng		100
28) Pyrene	20.33	202	214685	2.43	ng		100
30) Benzo(a)anthracene	22.04	228	191663	2.04	ng		98
31) 3,3'-Dichlorobenzidine	22.00	252	185	0.01	ng	#	74
33) Bis(2-ethylhexyl)phthalate	21.87	149	56990	1.00	ng	#	85
34) Indeno(1,2,3-cd)pyrene	27.37	276	51917	0.49	ng	#	91
37) Benzo(k)fluoranthene	23.89	252	204661	2.98	ng		98
38) Benzo(a)pyrene	24.52	252	138998	2.13	ng		98
40) Benzo(g,h,i)perylene	28.25	276	156	0.00	ng	#	1

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

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