Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002924.D
Acq On : 15 Oct 2015 21:10
Operator : UM/IZ
Sample : G4018-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RAV-GT-104MS

Quant Time: Oct 16 07:01:40 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:59:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	104722	5.00	ng		0.00
7) Naphthalene-d8	11.49	136	445467	5.00	ng		-0.01
13) Acenaphthene-d10	15.23	164	225672	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	533952	5.00	ng		-0.01
26) Chrysene-d12	22.03	240	386040	5.00	ng		-0.01
35) Perylene-d12	24.61	264	342693	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.12	112	58380	2.98	ng		-0.03
5) Phenol-d6	7.79	99	50993	2.04	ng		-0.02
8) Nitrobenzene-d5	9.85	82	87840	4.12	ng		-0.02
14) 2,4,6-Tribromophenol	16.71	330	83922	9.47	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	307505	4.26	ng		0.00
29) Terphenyl-d14	20.48	244	300874	5.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	11235	1.18	ng		99
3) n-Nitrosodimethylamine	4.16	42	10484	1.41	ng	#	99
6) bis(2-Chloroethyl)ether	8.04	93	89803	3.76	ng		97
9) Nitrobenzene	9.89	77	92985	4.11	ng		99
10) Naphthalene	11.54	128	346143	3.50	ng		97
11) Hexachlorobutadiene	11.80	225	49460	3.10	ng		100
12) 2-Methylnaphthalene	13.11	142	254311	3.81	ng		97
16) Acenaphthylene	14.96	152	480065	4.87	ng		100
17) Acenaphthene	15.29	154	280644	4.15	ng	#	100
18) Fluorene	16.27	166	373659	4.63	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	95373	4.31	ng	#	49
21) Hexachlorobenzene	17.26	284	100352	4.62	ng	#	78
22) Pentachlorophenol	17.61	266	56928	22.55	ng		91
23) Phenanthrene	18.00	178	483768	3.89	ng	#	77
24) Anthracene	18.07	178	587645	4.96	ng		98
25) Fluoranthene	19.96	202	635201	4.61	ng		100
27) Benzidine	20.15	184	496	0.16	ng	#	1
28) Pyrene	20.30	202	724053	6.36	ng		99
30) Benzo(a)anthracene	22.01	228	535727	4.80	ng	#	89
31) 3,3'-Dichlorobenzidine	21.93	252	28359	0.75	ng	#	82
32) Chrysene	22.07	228	480115	4.60	ng		92
33) Bis(2-ethylhexyl)phthalate	21.85	149	447085	5.18	ng	#	93
34) Indeno(1,2,3-cd)pyrene	27.30	276	438935	4.09	ng		100
36) Benzo(b)fluoranthene	23.81	252	496259	5.05	ng		98
37) Benzo(k)fluoranthene	23.86	252	442859	4.60	ng		98
38) Benzo(a)pyrene	24.49	252	428501	4.93	ng		98
39) Dibenzo(a,h)anthracene	27.29	278	359322	4.32	ng		99
40) Benzo(g,h,i)perylene	28.14	276	358863	4.12	ng		99

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

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