Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004564.D
Acq On : 05 Mar 2016 19:56
Operator : SJ/UM
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:48 PM

Quant Time: Mar 07 07:27:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:21:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	25752	5.00	ng		0.00
7) Naphthalene-d8	10.06	136	99423	5.00	ng		0.00
13) Acenaphthene-d10	13.97	164	57348	5.00	ng		0.00
19) Phenanthrene-d10	16.73	188	140234	5.00	ng		0.00
25) Chrysene-d12	20.97	240	113601	5.00	ng		-0.01
34) Perylene-d12	23.08	264	104719	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	30316	5.54	ng		-0.02
5) Phenol-d6	6.61	99	37986	6.02	ng		-0.02
8) Nitrobenzene-d5	8.46	82	28018	6.16	ng		-0.01
14) 2,4,6-Tribromophenol	15.50	330	10653	5.99	ng		0.00
15) 2-Fluorobiphenyl	12.58	172	87322	4.85	ng		0.00
28) Terphenyl-d14	19.40	244	85042	3.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	12416	4.41	ng	#	100
3) n-Nitrosodimethylamine	3.18	42	9752	5.38	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	30416	5.13	ng	#	13
9) Nitrobenzene	8.50	77	31598	6.30	ng	#	100
10) Naphthalene	10.10	128	120846	5.09	ng		99
11) Hexachlorobutadiene	10.39	225	20892	5.14	ng	#	100
12) 2-Methylnaphthalene	11.73	142	79431	5.52	ng		96
16) Acenaphthylene	13.68	152	142508	5.30	ng	#	42
17) Acenaphthene	14.04	154	77423	4.54	ng	#	100
18) Fluorene	15.03	166	113676	5.47	ng	#	77
20) Hexachlorobenzene	16.06	284	27177	4.39	ng	#	100
21) Pentachlorophenol	16.45	266	4084	4.67	ng		87
22) Phenanthrene	16.78	178	137646	4.05	ng	#	100
23) Anthracene	16.85	178	162987	5.26	ng	#	100
24) Fluoranthene	18.82	202	190457	4.26	ng		96
26) Benzidine	19.02	184	49193	5.49	ng	#	80
27) Pyrene	19.18	202	195491	4.44	ng	#	84
29) Benzo(a)anthracene	20.95	228	188079m	4.92	ng		
30) 3,3'-Dichlorobenzidine	20.91	252	67760	6.20	ng	#	93
31) Chrysene	21.01	228	167313	3.61	ng		96
32) Bis(2-ethylhexyl)phthalate	20.89	149	136388	5.70	ng	#	55
33) Indeno(1,2,3-cd)pyrene	25.14	276	169554	5.11	ng	#	82
35) Benzo(a)pyrene	22.98	252	158373	5.07	ng		96
36) Dibenzo(a,h)anthracene	25.14	278	133653	5.18	ng		96
37) Benzo(g,h,i)perylene	25.77	276	144232	4.95	ng		99

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

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