Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003352.D
Acq On : 02 Dec 2015 11:52
Operator : UM/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:47 PM

Quant Time: Dec 02 15:44:26 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:43:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	59525	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	251883	5.00	ng		-0.02
13) Acenaphthene-d10	14.37	164	140356	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	333368	5.00	ng		0.00
26) Chrysene-d12	21.33	240	179061	5.00	ng		0.01
35) Perylene-d12	23.58	264	156646	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2506	0.21	ng		0.00
5) Phenol-d6	6.90	99	2914	0.22	ng		0.00
8) Nitrobenzene-d5	8.89	82	2281	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	497	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	9214	0.20	ng		0.00
29) Terphenyl-d14	19.76	244	6439	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1390	0.24	ng		91
3) n-Nitrosodimethylamine	3.54	42	1128	0.20	ng	#	99
6) bis(2-Chloroethyl)ether	7.16	93	3024	0.22	ng		99
9) Nitrobenzene	8.93	77	2418	0.20	ng		99
10) Naphthalene	10.56	128	11820	0.22	ng		98
11) Hexachlorobutadiene	10.85	225	1822m	0.22	ng		
12) 2-Methylnaphthalene	12.18	142	7900	0.23	ng		98
16) Acenaphthylene	14.08	152	10390	0.20	ng		100
17) Acenaphthene	14.44	154	8177	0.21	ng	#	100
18) Fluorene	15.42	166	8572	0.21	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	1961	0.17	ng	#	36
21) Hexachlorobenzene	16.42	284	2377	0.20	ng	#	60
22) Pentachlorophenol	16.78	266	595	0.13	ng	#	86
23) Phenanthrene	17.16	178	13757	0.18	ng	#	72
24) Anthracene	17.24	178	12856	0.21	ng		97
25) Fluoranthene	19.19	202	13327	0.18	ng		99
27) Benzidine	19.38	184	2494	0.30	ng	#	90
28) Pyrene	19.55	202	14432	0.26	ng		100
30) Benzo(a)anthracene	21.31	228	10073	0.22	ng		99
31) 3,3'-Dichlorobenzidine	21.25	252	2415	0.25	ng	#	98
32) Chrysene	21.35	228	12611m	0.23	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	4683	0.25	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.86	276	9333	0.22	ng	#	81
36) Benzo(b)fluoranthene	22.90	252	9783	0.22	ng	#	92
37) Benzo(k)fluoranthene	22.94	252	8758	0.22	ng	#	93
38) Benzo(a)pyrene	23.47	252	7907	0.22	ng	#	91
39) Dibenzo(a,h)anthracene	25.87	278	7368	0.24	ng		92
40) Benzo(g,h,i)perylene	26.56	276	8118	0.22	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003352.D
Acq On : 02 Dec 2015 11:52
Operator : UM/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 02 15:44:26 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:43:07 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:47 PM