Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004464.D
Acq On : 29 Feb 2016 00:33
Operator : SJ/UM
Sample : PB88423BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB88423BS

Manual Integrations APPROVED
UMANGI
2/29/2016 2:49:29 PM

Quant Time: Feb 29 06:50:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 05:57:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	13137	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	47582	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	33392	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	38061	5.00	ng		0.00
19) Chrysene-d12	21.24	240	55703	5.00	ng		0.00
28) Perylene-d12	23.46	264	45107	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	19974	6.91	ng		0.00
5) Phenol-d6	6.80	99	26852	8.19	ng		-0.03
8) Nitrobenzene-d5	8.76	82	10801	4.11	ng		-0.02
13) 2,4,6-Tribromophenol	15.78	330	10918	6.43	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	35310	3.47	ng		0.00
22) Terphenyl-d14	19.67	244	28115	3.96	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	4232	3.84	ng		95
3) n-Nitrosodimethylamine	3.43	42	3441	3.53	ng	#	100
6) bis(2-Chloroethyl)ether	7.04	93	9072	3.48	ng	#	96
9) Nitrobenzene	8.81	77	10753	3.69	ng	#	100
10) Hexachlorobutadiene	10.74	225	6455	3.32	ng		99
11) 2-Methylnaphthalene	12.07	142	26798	3.70	ng		94
16) Hexachlorobenzene	16.35	284	7299	4.06	ng	#	100
17) Pentachlorophenol	16.69	266	6486	6.51	ng	#	71
18) Fluoranthene	19.10	202	64458	4.28	ng		100
20) Benzidine	19.29	184	45727	8.96	ng	#	77
21) Pyrene	19.46	202	67332	4.06	ng		99
23) Benzo(a)anthracene	21.22	228	68458m	4.30	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	22561	4.14	ng	#	87
25) Chrysene	21.26	228	57884m	4.45	ng		
26) Bis(2-ethylhexyl)phthalate	21.12	149	30398	3.72	ng	#	37
27) Indeno(1,2,3-cd)pyrene	25.69	276	57124	3.94	ng		99
29) Benzo(b)fluoranthene	22.79	252	62839	3.69	ng		96
30) Benzo(k)fluoranthene	22.83	252	53084	3.62	ng		96
31) Benzo(a)pyrene	23.36	252	52733	3.99	ng		95
32) Dibenzo(a,h)anthracene	25.70	278	44767	3.79	ng		95
33) Benzo(g,h,i)perylene	26.38	276	48726	3.76	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004464.D
Acq On : 29 Feb 2016 00:33
Operator : SJ/UM
Sample : PB88423BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 29 06:50:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 05:57:18 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB88423BS

Manual Integrations APPROVED
UMANGI
2/29/2016 2:49:29 PM