Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091850.D
Acq On : 23 May 2016 16:52
Operator : UM/SJ
Sample : H3156-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SP-001-160517MS

Manual Integrations APPROVED
umangi
5/24/2016 7:35:34 PM

Quant Time: May 24 05:18:19 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	23400	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	128221	5.00	ng		-0.02
13) Acenaphthene-d10	14.39	164	87947	5.00	ng		-0.03
19) Phenanthrene-d10	17.14	188	239361	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	273520	5.00	ng		-0.02
35) Perylene-d12	23.73	264	236314	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	51045	8.35	ng		0.00
5) Phenol-d6	6.96	99	87535	10.16	ng		0.00
8) Nitrobenzene-d5	8.93	82	43412	5.11	ng		-0.01
14) 2,4,6-Tribromophenol	15.89	330	35389	10.36	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	122568	4.93	ng		-0.01
29) Terphenyl-d14	19.74	244	200137	5.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	9690	3.79	ng		95
3) n-Nitrosodimethylamine	3.61	42	16152	4.32	ng		98
6) bis(2-Chloroethyl)ether	7.20	93	30556	4.42	ng	#	78
9) Nitrobenzene	8.98	77	41072	4.70	ng		93
10) Naphthalene	10.61	128	114864	4.05	ng		97
11) Hexachlorobutadiene	10.90	225	19285	4.59	ng		97
12) 2-Methylnaphthalene	12.21	142	90354	4.73	ng		98
16) Acenaphthylene	14.11	152	173209	4.42	ng	#	86
17) Acenaphthene	14.46	154	100780	4.27	ng		91
18) Fluorene	15.43	166	133862	4.38	ng		98
20) 4-Bromophenyl-phenylether	16.31	248	38774	4.33	ng		92
21) Hexachlorobenzene	16.45	284	38335	4.12	ng		98
22) Pentachlorophenol	16.77	266	40865	10.61	ng	#	85
23) Phenanthrene	17.17	178	350738	7.51	ng		99
24) Anthracene	17.26	178	233191	4.48	ng		97
25) Fluoranthene	19.19	202	725196	11.40	ng		97
27) Benzidine	19.36	184	6264	0.39	ng	#	83
28) Pyrene	19.53	202	666841	11.11	ng		96
30) Benzo(a)anthracene	21.27	228	539715m	8.18	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	45327	1.08	ng	#	76
32) Chrysene	21.31	228	462252m	8.14	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	144481	3.90	ng	#	83
34) Indeno(1,2,3-cd)pyrene	26.27	276	501784	7.42	ng	#	92
36) Benzo(b)fluoranthene	22.98	252	635687	10.75	ng	#	97
37) Benzo(k)fluoranthene	23.02	252	430635m	7.12	ng		
38) Benzo(a)pyrene	23.61	252	503607m	8.92	ng		
39) Dibenzo(a,h)anthracene	26.29	278	284661	5.17	ng	#	94
40) Benzo(g,h,i)perylene	27.06	276	455409	8.01	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091850.D
Acq On : 23 May 2016 16:52
Operator : UM/SJ
Sample : H3156-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 24 05:18:19 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SP-001-160517MS

Manual Integrations APPROVED
umangi
5/24/2016 7:35:34 PM