Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091686.D
Acq On : 20 Apr 2016 15:43
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:21 AM

Quant Time: Apr 20 17:17:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:30:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34556	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	168468	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	102117	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	249068	5.00	ng		0.00
26) Chrysene-d12	21.31	240	268559	5.00	ng		0.00
35) Perylene-d12	23.75	264	246112	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	11155	1.48	ng		0.00
5) Phenol-d6	6.97	99	15516	1.53	ng		0.00
8) Nitrobenzene-d5	8.96	82	13415	1.55	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	3924m	1.82	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	42838	1.51	ng		-0.01
29) Terphenyl-d14	19.76	244	66377	1.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	5905	1.32	ng	#	93
3) n-Nitrosodimethylamine	3.64	42	7813	1.58	ng		86
6) bis(2-Chloroethyl)ether	7.23	93	14041	1.51	ng	#	76
9) Nitrobenzene	8.99	77	14098	1.62	ng		96
10) Naphthalene	10.63	128	51980	1.52	ng		97
11) Hexachlorobutadiene	10.92	225	7343m	1.48	ng		
12) 2-Methylnaphthalene	12.24	142	33678	1.54	ng		94
16) Acenaphthylene	14.12	152	61100	1.63	ng	#	84
17) Acenaphthene	14.47	154	38983	1.55	ng		89
18) Fluorene	15.46	166	48314	1.57	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	13318	1.54	ng		97
21) Hexachlorobenzene	16.46	284	14434	1.58	ng		99
22) Pentachlorophenol	16.79	266	4564	1.50	ng		91
23) Phenanthrene	17.18	178	87932	1.55	ng		99
24) Anthracene	17.27	178	78859	1.57	ng		98
25) Fluoranthene	19.19	202	86185	1.53	ng		98
27) Benzidine	19.38	184	22248	1.14	ng	#	76
28) Pyrene	19.55	202	97659	1.82	ng		99
30) Benzo(a)anthracene	21.29	228	99344m	1.60	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	40870	1.68	ng	#	81
32) Chrysene	21.33	228	103677m	1.64	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	18849	1.65	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.31	276	94029	1.64	ng		96
36) Benzo(b)fluoranthene	23.00	252	88316m	1.63	ng		
37) Benzo(k)fluoranthene	23.04	252	85068	1.48	ng		98
38) Benzo(a)pyrene	23.63	252	76897	1.52	ng		97
39) Dibenzo(a,h)anthracene	26.33	278	78028	1.58	ng		97
40) Benzo(g,h,i)perylene	27.09	276	78500	1.53	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091686.D
Acq On : 20 Apr 2016 15:43
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 20 17:17:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:30:28 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:21 AM