Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091631.D
Acq On : 11 Apr 2016 16:51
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
4/12/2016 5:31:54 PM

Quant Time: Apr 12 15:24:37 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43538	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	210497	5.00	ng		-0.02
13) Acenaphthene-d10	14.42	164	125147	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	317941	5.00	ng		0.00
26) Chrysene-d12	21.31	240	405207	5.00	ng		0.00
35) Perylene-d12	23.76	264	338165	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3550	0.34	ng		0.00
5) Phenol-d6	6.97	99	4762	0.34	ng		0.00
8) Nitrobenzene-d5	8.96	82	4005	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	1018m	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	13917	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	19217	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2068	0.35	ng		97
3) n-Nitrosodimethylamine	3.65	42	2494	0.37	ng		86
6) bis(2-Chloroethyl)ether	7.23	93	4550	0.38	ng	#	76
9) Nitrobenzene	9.00	77	4088	0.43	ng		97
10) Naphthalene	10.63	128	17105	0.39	ng		99
11) Hexachlorobutadiene	10.92	225	2448m	0.38	ng		
12) 2-Methylnaphthalene	12.24	142	10714	0.39	ng		96
16) Acenaphthylene	14.14	152	17723	0.36	ng	#	76
17) Acenaphthene	14.47	154	12644	0.41	ng		91
18) Fluorene	15.46	166	14794	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	4244	0.38	ng		94
21) Hexachlorobenzene	16.46	284	4596	0.39	ng		98
22) Pentachlorophenol	16.81	266	1067	0.39	ng		92
23) Phenanthrene	17.19	178	29476	0.41	ng		100
24) Anthracene	17.29	178	24418m	0.38	ng		
25) Fluoranthene	19.21	202	26534	0.35	ng		98
27) Benzidine	19.40	184	5799m	0.47	ng		
28) Pyrene	19.55	202	29140	0.36	ng		100
30) Benzo(a)anthracene	21.29	228	34133m	0.38	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	11614m	0.33	ng		
32) Chrysene	21.34	228	35691m	0.43	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	5513	0.34	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.32	276	30965	0.34	ng		96
36) Benzo(b)fluoranthene	23.00	252	27565	0.35	ng		99
37) Benzo(k)fluoranthene	23.05	252	31403m	0.41	ng		
38) Benzo(a)pyrene	23.65	252	25389	0.35	ng		97
39) Dibenzo(a,h)anthracene	26.34	278	25549	0.36	ng		97
40) Benzo(g,h,i)perylene	27.10	276	26284	0.36	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091631.D
Acq On : 11 Apr 2016 16:51
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 15:24:37 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
4/12/2016 5:31:54 PM