Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
Data File : BE100999.D
Acq On : 27 Dec 2019 18:44
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
12/29/2019 5:27:11 PM

Quant Time: Dec 27 23:40:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 17:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2436	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	12448	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	7534	0.40	ng		-0.01
19) Phenanthrene-d10	17.11	188	16643	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	14128	0.40	ng		0.00
34) Perylene-d12	23.72	264	16493	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1669	0.41	ng		0.00
5) Phenol-d6	6.95	99	2197m	0.45	ng		-0.03
8) Nitrobenzene-d5	8.91	82	2188	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	7968	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	528	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	11565	0.43	ng		0.00
25) Fluoranthene-d10	19.14	212	74812	0.37	ng		0.00
29) Terphenyl-d14	19.75	244	15023	0.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2294	0.214	ng	#	79
3) n-Nitrosodimethylamine	3.66	42	840	0.580	ng	#	76
6) bis(2-Chloroethyl)ether	7.19	93	2526m	0.287	ng		
9) Naphthalene	10.58	128	54649	0.413	ng		100
10) Hexachlorobutadiene	10.86	225	2469	0.422	ng		99
12) 2-Methylnaphthalene	12.19	142	7505	0.374	ng		99
16) Acenaphthylene	14.10	152	9841	0.349	ng		98
17) Acenaphthene	14.44	154	8449	0.413	ng		99
18) Fluorene	15.42	166	10125	0.397	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	2749	0.376	ng		95
21) Hexachlorobenzene	16.43	284	3422	0.397	ng		99
22) Pentachlorophenol	16.79	266	225	0.316	ng		95
23) Phenanthrene	17.16	178	16916	0.394	ng		100
24) Anthracene	17.26	178	15494m	0.357	ng		
26) Fluoranthene	19.17	202	21471	0.367	ng		99
28) Pyrene	19.53	202	22194	0.449	ng		100
30) Benzo(a)anthracene	21.28	228	14193	0.410	ng		99
31) Chrysene	21.33	228	27077m	0.421	ng		
32) Bis(2-ethylhexyl)phthalate	21.21	149	23149	0.377	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.28	276	20156	0.416	ng		99
35) Benzo(b)fluoranthene	22.98	252	15606	0.449	ng		100
36) Benzo(k)fluoranthene	23.03	252	27347m	0.415	ng		
37) Benzo(a)pyrene	23.61	252	15907	0.392	ng		97
38) Dibenzo(a,h)anthracene	26.31	278	13083	0.356	ng		95
39) Benzo(g,h,i)perylene	27.06	276	19106	0.442	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
Data File : BE100999.D
Acq On : 27 Dec 2019 18:44
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 23:40:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 17:39:05 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
12/29/2019 5:27:11 PM