Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100975.D
Acq On : 26 Dec 2019 16:56
Operator : JU
Sample : PB125683BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Manual Integrations APPROVED
mohammad
12/27/2019 4:20:54 PM

Quant Time: Dec 27 03:06:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3187	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	16169	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	9843	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	22297	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	20231	0.40	ng		0.00
34) Perylene-d12	23.72	264	27285	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	1933	0.36	ng		-0.01
5) Phenol-d6	6.95	99	2166	0.39	ng		-0.03
8) Nitrobenzene-d5	8.90	82	2336	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.12	152	10103	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	622	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	14835	0.42	ng		0.00
25) Fluoranthene-d10	19.14	212	100799	0.37	ng		0.00
29) Terphenyl-d14	19.75	244	20425	0.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	4121	0.401	ng		97
3) n-Nitrosodimethylamine	3.65	42	793	0.508	ng	#	1
6) bis(2-Chloroethyl)ether	7.19	93	3725m	0.323	ng		
9) Naphthalene	10.57	128	74335	0.432	ng		100
10) Hexachlorobutadiene	10.86	225	3199	0.421	ng		98
12) 2-Methylnaphthalene	12.19	142	10081	0.387	ng		97
16) Acenaphthylene	14.10	152	12237	0.333	ng		99
17) Acenaphthene	14.44	154	11672	0.437	ng		99
18) Fluorene	15.42	166	14480	0.435	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	3778	0.386	ng		91
21) Hexachlorobenzene	16.43	284	4502	0.389	ng		98
22) Pentachlorophenol	16.79	266	292	0.309	ng		94
23) Phenanthrene	17.15	178	23826	0.415	ng		99
24) Anthracene	17.26	178	21188m	0.365	ng		
26) Fluoranthene	19.17	202	29761	0.380	ng		99
28) Pyrene	19.54	202	30527	0.431	ng		100
30) Benzo(a)anthracene	21.28	228	21090	0.426	ng		99
31) Chrysene	21.33	228	41866m	0.454	ng		
32) Bis(2-ethylhexyl)phthalate	21.21	149	31831	0.362	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.28	276	30102	0.434	ng	#	89
35) Benzo(b)fluoranthene	22.98	252	26988	0.470	ng		98
36) Benzo(k)fluoranthene	23.03	252	49520m	0.455	ng		
37) Benzo(a)pyrene	23.62	252	28226	0.421	ng		99
38) Dibenzo(a,h)anthracene	26.31	278	25450	0.419	ng		95
39) Benzo(g,h,i)perylene	27.06	276	29734	0.415	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100975.D
Acq On : 26 Dec 2019 16:56
Operator : JU
Sample : PB125683BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 27 03:06:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Manual Integrations APPROVED
mohammad
12/27/2019 4:20:54 PM