Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100663.D
Acq On : 23 Oct 2019 16:02
Operator : JU
Sample : PB124100BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB124100BS

Manual Integrations APPROVED
mohammad
10/24/2019 2:12:00 PM

Quant Time: Oct 23 17:04:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4257	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	17225	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	9657	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	20827	0.40	ng		0.00
27) Chrysene-d12	21.35	240	21807	0.40	ng		0.00
34) Perylene-d12	23.83	264	31051	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	4321	0.33	ng		0.00
5) Phenol-d6	7.01	99	6372	0.34	ng		0.00
8) Nitrobenzene-d5	8.99	82	4105	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	8773m	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1006	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	10961	0.31	ng		0.00
25) Fluoranthene-d10	19.22	212	80375	0.30	ng		0.00
29) Terphenyl-d14	19.82	244	17908	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1805	0.238	ng	#	59
3) n-Nitrosodimethylamine	3.69	42	2238	0.279	ng		92
6) bis(2-Chloroethyl)ether	7.27	93	4545	0.299	ng		99
9) Naphthalene	10.68	128	53238	0.294	ng		100
10) Hexachlorobutadiene	10.98	225	2255	0.287	ng		97
12) 2-Methylnaphthalene	12.29	142	8832	0.286	ng		99
16) Acenaphthylene	14.20	152	12725	0.306	ng		99
17) Acenaphthene	14.54	154	7592	0.283	ng		98
18) Fluorene	15.50	166	10024	0.281	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	3175	0.300	ng		96
21) Hexachlorobenzene	16.52	284	2883	0.286	ng		99
22) Pentachlorophenol	16.85	266	1985	0.610	ng		99
23) Phenanthrene	17.24	178	16803	0.293	ng		99
24) Anthracene	17.32	178	15134	0.285	ng		99
26) Fluoranthene	19.25	202	20439	0.273	ng		100
28) Pyrene	19.61	202	20812	0.342	ng		99
30) Benzo(a)anthracene	21.34	228	20068	0.282	ng		99
31) Chrysene	21.40	228	20463	0.288	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	43730	0.294	ng		99
33) Indeno(1,2,3-cd)pyrene	26.44	276	35809	0.410	ng		100
35) Benzo(b)fluoranthene	23.07	252	24740	0.273	ng		98
36) Benzo(k)fluoranthene	23.13	252	26601	0.286	ng	#	96
37) Benzo(a)pyrene	23.72	252	26511	0.315	ng		99
38) Dibenzo(a,h)anthracene	26.46	278	29568	0.339	ng		98
39) Benzo(g,h,i)perylene	27.23	276	30554	0.349	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100663.D
Acq On : 23 Oct 2019 16:02
Operator : JU
Sample : PB124100BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 17:04:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB124100BS

Manual Integrations APPROVED
mohammad
10/24/2019 2:12:00 PM