Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120619\
Data File : BE100800.D
Acq On : 6 Dec 2019 10:33
Operator : JU
Sample : PB125273BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125273BS

Manual Integrations APPROVED
mohammad
12/9/2019 3:10:13 PM

Quant Time: Dec 09 09:54:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5510	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	24336	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13837	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	33955	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	35009	0.40	ng	0.00
34) Perylene-d12	23.75	264	44719	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	3923	0.30	ng	0.00
5) Phenol-d6	6.93	99	4106	0.21	ng	0.00
8) Nitrobenzene-d5	8.90	82	6558	0.57	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	12305m	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1067	0.69	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	19757	0.36	ng	0.00
25) Fluoranthene-d10	19.16	212	154751	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	35064	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1672	0.166	ng	# 4
3) n-Nitrosodimethylamine	3.64	42	1823	0.223	ng	# 95
6) bis(2-Chloroethyl)ether	7.18	93	7059	0.370	ng	98
9) Naphthalene	10.59	128	93146	0.360	ng	100
10) Hexachlorobutadiene	10.89	225	3106	0.308	ng	98
12) 2-Methylnaphthalene	12.21	142	14785	0.366	ng	100
16) Acenaphthylene	14.11	152	22277	0.389	ng	100
17) Acenaphthene	14.46	154	14025	0.355	ng	98
18) Fluorene	15.43	166	19381	0.381	ng	96
20) 4-Bromophenyl-phenylether	16.33	248	7037	0.422	ng	97
21) Hexachlorobenzene	16.44	284	5702	0.315	ng	99
22) Pentachlorophenol	16.79	266	157	0.125	ng	95
23) Phenanthrene	17.16	178	37007	0.360	ng	100
24) Anthracene	17.25	178	32291	0.375	ng	99
26) Fluoranthene	19.19	202	44889	0.366	ng	99
28) Pyrene	19.55	202	47050	0.414	ng	99
30) Benzo(a)anthracene	21.29	228	45242	0.438	ng	99
31) Chrysene	21.34	228	45135	0.372	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	128574	1.453	ng	100
33) Indeno(1,2,3-cd)pyrene	26.32	276	49762	0.471	ng	99
35) Benzo(b)fluoranthene	23.00	252	44949	0.367	ng	99
36) Benzo(k)fluoranthene	23.05	252	49011m	0.357	ng	
37) Benzo(a)pyrene	23.64	252	42724	0.403	ng	99
38) Dibenzo(a,h)anthracene	26.36	278	41006	0.389	ng	98
39) Benzo(g,h,i)perylene	27.11	276	42631	0.378	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120619\
Data File : BE100800.D
Acq On : 6 Dec 2019 10:33
Operator : JU
Sample : PB125273BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 09 09:54:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB125273BS

Manual Integrations APPROVED
mohammad
12/9/2019 3:10:13 PM