Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007757.D
Acq On : 20 Sep 2019 00:44
Operator : HP/JU
Sample : K4918-13MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SB-1MSD

Manual Integrations APPROVED
mohammad
9/20/2019 1:22:30 PM

Quant Time: Sep 20 03:06:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	7256	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	29223	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	21415	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	35542	0.40	ng		0.00
27) Chrysene-d12	21.27	240	37871	0.40	ng		0.00
34) Perylene-d12	23.48	264	45935	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	7127	0.29	ng		0.00
5) Phenol-d6	6.87	99	9789	0.31	ng		0.00
8) Nitrobenzene-d5	8.83	82	8666	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	16589	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2700	0.23	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	21918	0.25	ng		0.00
25) Fluoranthene-d10	19.11	212	37388	0.31	ng		0.00
29) Terphenyl-d14	19.71	244	29198	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2003	0.248	ng	#	61
3) n-Nitrosodimethylamine	3.01	42	62072	16.757	ng	#	69
6) bis(2-Chloroethyl)ether	7.14	93	8127	0.396	ng		93
9) Naphthalene	10.52	128	46366	0.565	ng		100
10) Hexachlorobutadiene	10.82	225	5673	0.328	ng	#	100
12) 2-Methylnaphthalene	12.13	142	25635	0.462	ng		100
16) Acenaphthylene	14.03	152	108938	0.959	ng		99
17) Acenaphthene	14.38	154	30256	0.413	ng		97
18) Fluorene	15.37	166	39541	0.421	ng		98
20) 4-Bromophenyl-phenylether	16.26	248	8556	0.397	ng	#	16
21) Hexachlorobenzene	16.39	284	7091	0.301	ng	#	42
22) Pentachlorophenol	16.72	266	7642	0.879	ng	#	78
23) Phenanthrene	17.11	178	369754m	3.340	ng		
24) Anthracene	17.20	178	165362	1.654	ng		98
26) Fluoranthene	19.14	202	969750	7.044	ng		98
28) Pyrene	19.50	202	922713	7.144	ng	#	94
30) Benzo(a)anthracene	21.25	228	730281	5.236	ng		96
31) Chrysene	21.30	228	648299m	4.770	ng		
32) Bis(2-ethylhexyl)phthalate	21.20	149	93865	1.309	ng	#	84
33) Indeno(1,2,3-cd)pyrene	25.70	276	435041	2.556	ng		97
35) Benzo(b)fluoranthene	22.82	252	875557	5.490	ng		98
36) Benzo(k)fluoranthene	22.87	252	364386m	2.311	ng		
37) Benzo(a)pyrene	23.39	252	603116	4.025	ng		99
38) Dibenzo(a,h)anthracene	25.71	278	150165	0.979	ng	#	94
39) Benzo(g,h,i)perylene	26.37	276	415982	2.742	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007757.D
Acq On : 20 Sep 2019 00:44
Operator : HP/JU
Sample : K4918-13MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 20 03:06:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Manual Integrations APPROVED
mohammad
9/20/2019 1:22:30 PM