Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007872.D
Acq On : 26 Sep 2019 03:18
Operator : JU
Sample : K4995-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-SW085-091819-3

Manual Integrations APPROVED
mohammad
9/27/2019 8:28:22 AM

Quant Time: Sep 26 09:09:19 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	7.69	152	7967	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	30677	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	19949	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	39484	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	48180	0.40	ng		-0.01
34) Perylene-d12	23.47	264	60994	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	6233	0.23	ng		0.00
5) Phenol-d6	6.87	99	8520	0.25	ng		0.00
8) Nitrobenzene-d5	8.83	82	7337	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	13677	0.26	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2818	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	19184	0.23	ng		-0.01
25) Fluoranthene-d10	19.10	212	35006	0.26	ng		0.00
29) Terphenyl-d14	19.70	244	35515	0.30	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	71331	0.829	ng		100
12) 2-Methylnaphthalene	12.13	142	64901	1.115	ng		100
16) Acenaphthylene	14.04	152	657645	6.216	ng		99
17) Acenaphthene	14.38	154	61890	0.907	ng		92
18) Fluorene	15.36	166	165200	1.890	ng		83
23) Phenanthrene	17.10	178	3392709	27.583	ng		99
24) Anthracene	17.19	178	694579	6.252	ng		99
26) Fluoranthene	19.13	202	3806963	24.891	ng		98
28) Pyrene	19.49	202	5950884	36.215	ng	#	95
30) Benzo(a)anthracene	21.24	228	2712279	15.287	ng		94
31) Chrysene	21.29	228	3217748	18.609	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	37167	0.407	ng	#	76
33) Indeno(1,2,3-cd)pyrene	25.69	276	1407576	6.502	ng		97
35) Benzo(b)fluoranthene	22.82	252	2760299m	13.036	ng		
36) Benzo(k)fluoranthene	22.85	252	829731m	3.963	ng		
37) Benzo(a)pyrene	23.38	252	2280303	11.459	ng		98
38) Dibenzo(a,h)anthracene	25.69	278	435364	2.138	ng	#	92
39) Benzo(g,h,i)perylene	26.36	276	1651595	8.198	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007872.D
Acq On : 26 Sep 2019 03:18
Operator : JU
Sample : K4995-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 26 09:09:19 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 :
EXT-SW085-091819-3

Manual Integrations APPROVED
mohammad
9/27/2019 8:28:22 AM