Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100707.D
Acq On : 7 Nov 2019 18:35
Operator : JU
Sample : K5725-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SO-2

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:28 PM

Quant Time: Nov 08 06:28:33 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	2228	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	10024	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	7981	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	16957	0.40	ng		0.00
27) Chrysene-d12	21.38	240	21687	0.40	ng		0.02
34) Perylene-d12	23.86	264	28690	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1794	0.26	ng		0.01
5) Phenol-d6	7.02	99	2912	0.30	ng		0.01
8) Nitrobenzene-d5	8.99	82	2403	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4491	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	657	0.31	ng		0.03
15) 2-Fluorobiphenyl	13.10	172	5701	0.20	ng		0.00
25) Fluoranthene-d10	19.23	212	49331	0.23	ng		0.01
29) Terphenyl-d14	19.82	244	14220	0.30	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.68	128	876309	8.314	ng		100
12) 2-Methylnaphthalene	12.30	142	67510	3.757	ng	#	85
16) Acenaphthylene	14.20	152	159198	4.636	ng		97
17) Acenaphthene	14.54	154	138277	6.230	ng		97
18) Fluorene	15.51	166	214408	7.274	ng		95
23) Phenanthrene	17.25	178	3079833	66.032	ng		97
24) Anthracene	17.33	178	918234	21.217	ng		97
26) Fluoranthene	19.26	202	4860819	79.849	ng		96
28) Pyrene	19.63	202	4739440	78.221	ng	#	89
30) Benzo(a)anthracene	21.35	228	3161481	44.689	ng		93
31) Chrysene	21.41	228	2943158m	41.629	ng		
32) Bis(2-ethylhexyl)phthalate	21.29	149	98403	0.665	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.52	276	2431499	27.983	ng		95
35) Benzo(b)fluoranthene	23.12	252	4198044	50.182	ng		98
36) Benzo(k)fluoranthene	23.16	252	1334542m	15.511	ng		
37) Benzo(a)pyrene	23.77	252	3177727	40.807	ng		98
38) Dibenzo(a,h)anthracene	26.53	278	630540	7.834	ng		96
39) Benzo(g,h,i)perylene	27.33	276	2490411	30.765	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100707.D
Acq On : 7 Nov 2019 18:35
Operator : JU
Sample : K5725-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 08 06:28:33 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 :
SO-2

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:28 PM