Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011916.D
Acq On : 24 Sep 2020 16:33
Operator : CG/JU
Sample : L4082-16MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE131D1-20200916MS

Quant Time: Sep 24 18:28:48 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	3615	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	15164	0.40	ng		#-0.01
13) Acenaphthene-d10	14.319	164	7923	0.40	ng		0.00
19) Phenanthrene-d10	17.065	188	16070	0.40	ng		0.00
29) Chrysene-d12	21.259	240	14721	0.40	ng		#-0.01
36) Perylene-d12	23.477	264	15150	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	1656	0.13	ng		0.00
5) Phenol-d6	6.853	99	1236	0.08	ng		0.00
8) Nitrobenzene-d5	8.831	82	3884	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.051	152	5914	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1451	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	9008	0.30	ng		0.00
27) Fluoranthene-d10	19.097	212	14350	0.30	ng		0.00
31) Terphenyl-d14	19.703	244	14294	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.245	88	38499	6.12	ng		98
3) n-Nitrosodimethylamine	3.559	42	820	0.09	ng	#	82
6) bis(2-Chloroethyl)ether	7.111	93	3036	0.22	ng		94
9) Naphthalene	10.504	128	9081	0.21	ng		99
10) Hexachlorobutadiene	10.795	225	1158	0.16	ng	#	100
12) 2-Methylnaphthalene	12.127	142	6155	0.22	ng		98
16) Acenaphthylene	14.027	152	8576	0.22	ng		100
17) Acenaphthene	14.382	154	5612	0.21	ng		90
18) Fluorene	15.372	166	7233	0.23	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	755	0.25	ng	#	32
21) 4-Bromophenyl-phenylether	16.262	248	1953	0.23	ng	#	86
22) Hexachlorobenzene	16.372	284	2153	0.22	ng	#	84
23) Atrazine	16.530	200	2100	0.26	ng		96
24) Pentachlorophenol	16.713	266	3534	0.73	ng		97
25) Phenanthrene	17.102	178	12507	0.25	ng		100
26) Anthracene	17.187	178	11107	0.26	ng		99
28) Fluoranthene	19.127	202	14435	0.26	ng	#	95
30) Pyrene	19.489	202	14959	0.27	ng		100
32) Benzo(a)anthracene	21.248	228	12429	0.26	ng		99
33) Chrysene	21.290	228	13519	0.27	ng		97
34) Bis(2-ethylhexyl)phtha...	21.184	149	9171	0.27	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.691	276	15784	0.27	ng	#	89
37) Benzo(b)fluoranthene	22.809	252	13109	0.25	ng	#	82
38) Benzo(k)fluoranthene	22.854	252	14411	0.26	ng	#	82
39) Benzo(a)pyrene	23.378	252	11873	0.25	ng	#	72
40) Dibenzo(a,h)anthracene	25.705	278	13084	0.26	ng	#	84
41) Benzo(g,h,i)perylene	26.366	276	14278	0.27	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011916.D
Acq On : 24 Sep 2020 16:33
Operator : CG/JU
Sample : L4082-16MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

Quant Time: Sep 24 18:28:48 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration